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70th. Anniversary

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Vaughan's

Whole-
sale · · ·
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List · · · ·
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Trade

TYPE OF BUSH BALSAM

GREEN LIST 1946

Chicago 6
601 W. · · ·
Jackson Blvd.
New York 7
47-49 · · · ·
Barclay St.

TERMS: Sixty days to Seed Houses of approved credit, except on cash items named below, or on special quotations. Canadian and foreign accounts payable in United States funds.

Grass, Farm, Bird and Clover Seeds, Onion Sets, Potatoes, Fertilizers, Raffia, Reeds, Mushroom Spawn and Flower Pots are always net cash.

Garden Tools, Supplies and Insecticides, 1 per cent, 10 days, net 30 days.

CASH DISCOUNTS: We allow a discount of 1½ per cent for cash **with order,** and on sixty-day goods paid for within 10 days (excepting items sold for net cash, or so quoted).

DISCOUNTS ON STANDARD RETAIL PACKETS FOR RESALE

In no case will a discount be allowed on open account where the retail value of the order sent in at one time is less than $1.00.

We will, however, allow a discount of 40 per cent from the retail prices of packets (only) if a check for the full amount accompanies the order. The cost of entering such orders on the records and ledgers is too expensive.

For orders for packet seeds to be placed in your stock and resold, discounts on prices in our SPRING RETAIL CATALOG will be given as follows:

40 per cent on orders amounting to $1.00 or more (for packets only exclusive of special offers and collections) when less than 5 of a kind are ordered at one time.

50 per cent on orders (for packets) from $1.00 and over when at least 5 of a kind are ordered.

25 per cent on single ounces, if order for such amounts to $1.00 or over and when the variety ordered is not priced by the ounce in this catalog. (The green list.)

20 per cent on single pounds, Peas, Beans and Corn, on orders for such amounting to $1.00 and over.

None of these seeds is returnable. They are sold outright.

25 per cent on "trade packets" from our "Book for Florists."

10 per cent on special offers and cut-rate collections, excepting bulb collections, on which 25 per cent discount will be allowed. Postage will be charged on all such orders.

NO ORDER WILL BE CHARGED TO OPEN ACCOUNT FOR AN AMOUNT LESS THAN 75 CENTS.

SEEDS MAILED PREPAID.—We prepay postage, insurance, express or freight when so ordered and charge to customer's account.

C. O. D. BULB ORDERS.—No bulbs will be shipped C. O. D.

INSURANCE.—If package exceeds $2.00 in value it will be sent by insured mail (insurance fee added on invoice) or express, and if prepaid such prepayment charged to customer. If purchaser wishes seeds by parcel post not insured, at own risk—he must so state when ordering.

Routing Shipments.—Railroad or Express routes given by buyers, which should be on **each order,** will be strictly followed by us where possible. In all cases **where the route is left to our judgment** we will select the best we know, **but entirely at the risk of the buyer,** we assuming no responsibility for delays in transportation.

Please use on every order the following words as routing instructions: **"FREIGHT," "TRUCK," "EXPRESS,"** or **"MAIL."**

J. C. Vaughan, Pres. Carl Cropp, Vice-Pres.

70th Anniversary

Established 1876 Incorporated 1901

Vaughan's Seed Store

Cable Address: Vaughan, Chicago; Carotida, New York

NEW YORK 7
47-49 Barclay Street

CHICAGO 6
601 W. Jackson Blvd.

CHICAGO LOOP STORE:
10 W. RANDOLPH STREET

Greenhouses, Nursery and Trial Grounds: Western Springs, Ill.

All telegrams and letters should be addressed to our warehouse and general office at 601 W. Jackson Blvd., Chicago, or 47 Barclay Street, New York.

All prices in this list cancel previous quotations and are subject to advance without notice.

VAUGHAN'S SEED STORE gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells; nor does it warrant fertilizers other than in respect to data required of the seller by statutes. It is expressly agreed that the limit of liability for all claims for loss or damages due to any cause shall be in a sum no greater than the invoice price of the goods and in no case shall it be responsible for loss or damage of the crop.

Big Demand for New Garden Aids

As the season of 1946 opens, there is promise of a boom demand. Sales of flowering bulbs last fall set new records, and buying this spring is expected to focus upon flower seeds, bulbs and plants, and the new and improved weed killers, insecticides and other garden aids.

Every dealer should be able to offer garden forms of D.D.T., which experiments last summer proved to be as sensational in garden use, as against household pests. The home gardener's dream of a weedless lawn has come true, with the development of Dandykill, newest form of the hormone weedkiller 2,4D. Seedless Set, which makes the first tomato blossoms set fruit, doubled the early crop in many a Victory garden last year. A complete line of the new weed killers, insecticides and hormones listed in the supply section of this catalogue, pages 124-126.

Peace has not yet produced plenty in horticultural materials. Surpluses are few and shortages many, even among vegetable seeds. Reserves in this field are rapidly disappearing and short deliveries on the new crop are being reported daily. Food remains the scarcest necessity in the world, and millions of home gardeners will continue to grow vegetables.

Prompt ordering of all requirements, to insure a complete stock, cannot be urged too strongly.

A Few Things Experience Has Taught Us

The dealer who sells to market gardeners should carry not only seeds but dusts and sprays, and be able to advise customers how to protect crops, which pests often threaten when well on the way to harvest.

Advise that two or more plantings be made as a rule, early, midseason and perhaps a third as late as may be safe for maturity before the freeze-up.

Varieties planted have much to do with cash return, since each market has its preferences. The supply of labor may determine what items can be planted. Beans, peas and others that require much harvest labor are usually planted lightly where labor is scarce, while sweet corn, cabbage, onions and root crops which take less labor have been favored.

Bean varieties which can be harvested in two pickings are Bountiful, Tendergreen, Wonderful, Pencil Pod, Sure Crop and Fordhook Bush Lima.

Best market garden beets are Detroit Perfected and Green Top Bunching.

Our choice of cabbages would be Golden Acre, and Copenhagen Market for early; Marion Market and Globe, midseason; Wisconsin Hollander for late.

Carrots we recommend for market are Chantenay Improved, or Red Core

Three plantings of sweet corn should be made to escape corn borer and ear worm. We recommend the hybrids Surprise, Our Choice, Golden Cross, Ioana and Golden Marvel.

Cucumbers: A & C, Arlington, Improved Long Green, and Straight Eight.
Endive: Rose Ribbed. **Lettuce:** Great Lakes or one of the Imperials.
Mustard: Southern Curled Long Standing.
Onion: Yellow Globe Ball Type for muck land, Globe type for upland.
Peppers: California Wonder, Hungarian, Magnum Dulce.
Radish: Scarlet Globe, Icicle, Sparkler.
Spinach: King of Denmark, Nobel.
Squash, Summer: Crookneck, Italian Marrow. **Fall:** Sweet Potato, Acorn. **Winter:** Blue Hubbard, Buttercup.
Tomatoes: Bounty for early, Firesteel, Rutgers, Stokesdale.
Turnip: Purple Top White Globe. **Rutabaga:** American Purple Top.

A field of Vaughan's Hybrid Sweet Corn

Onion Seed Field on Vaughan's Idaho Farms

HOME GARDEN VARIETIES

For your retail customers to grow in home gardens you should carry a more varied line, including varieties of superior quality which are not suited for market, because they do not stand up under hard handling, or the delays of shipping. Here are some we like:

Beans: Top Notch Golden Wax, Unrivalled Wax, Plentiful, Streamliner, Burger's Pole, Baby Fordhook Lima, Succulence Pole Lima.
Beets: Early Wonder, Good for All, Tender Sweet.
Swiss Chard: Ruby, Fordhook.
Broccoli: Italian Green Sprouting. **Brussels Sprouts.**
Cabbage: Chinese, Copenhagen, Golden Acre, Green Acre, Penn State, Red Acre.
Carrots: Nantes Half Long, Improved Table Queen.
Cauliflower: Snowball. **Celery:** Golden Plume. **Chives. Collards. Pop Corn. Cress.**
Sweet Corn: Hybrid varieties—Our Choice, Lee, Golden Cross and Ioana.
Cucumbers: Slicing Vaughan, A & C, Mandarin, Pickle National.
Egg Plant: New York. **Endive:** Moss Curled.
Herbs: Anise, Borage, Fennel, Sweet Basil, Sage.
Kale: Blue Curled. **Kohlrabi:** White Vienna. **Leek:** Elephant.
Lettuce: Bibb, Crisp as Ice, Great Lakes, Hanscnette, Oak Leaf.
Melon: Benders Surprise, Hearts of Gold, Wisconsin Pride.
Watermelon: Coles Early, Dixie Queen, Klondyke.
Mustard: Florida Broad Leaf. **Okra:** Dwarf Long Pod.
Onion: Golden Globe, White Bunch, White Globe, Sweet Spanish.
Parslev: Moss Curled. **Parsnip:** Guernsey.
Peas: Little Marvel, Laxton's, Dwarf Gray Sugar, Telephone.
Peppers: California, King of the North, Hungarian, Magnum Dulce.
Pumpkins: Cushaws, Connecticut, Sugar Pie.
Radish: Crimson Giant, French Breakfast, Scarlet Globe, Icicle.
Spinach: New Zealand, Noble, Viking. **Salsify.**
Squash: Butter Nut, Delicious, Des Moines, Sweet Potato.
Tomato: Bounty, Early Chatham, Firesteel, Jubilee, Marglobe, Pritchard, Rutgers.
Turnip: Early White Milan, Purple Top White Globe.

Vegetable Seed Crops Short

There were numerous disappointments in the 1945 crop of vegetable seeds, and as harvests were generally late, and many are yet to be reported, additional failures or shortages may be expected. Few tenders of seed from Europe have been received, and those that came were at prices as high as, if not higher than our own. On the whole, we advise dealers to make sure of their requirements at an early date. All prices in this list are subject to change without notice.

ARTICHOKE

Native of Barbary and South Europe. Perennial or Annual if sown in hot bed in February and transplanted soon as danger of frost is over. Grows 3 to 4 ft. high.

Large Green Globe

	Oz.	¼ Lb.	Lb.
Black loam or sand soil best	$0.90	$2.75	$8.00

Jerusalem Artichoke

Perennial-Tuber

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Rough Potato-shaped, producing new stems each season. Seldom flowering in the northern district, but propagated by use of the tuber. Three bushels required to plant an acre. May be eaten raw or cooked or made into flour. Considered very desirable for pig feed. Plant in rows 3 ft. apart and 15 in. apart in the row. Tubers supplied in March or April and will grow in most soils. Ask for prices on larger quantities	.20	.15	.12

ASPARAGUS

Grown from seed or roots.

Mary Washington

Developed by Dr. J. B. Norton, U. S. Department of Agriculture, for resistance to asparagus rust, and considered the most desirable of the Asparagus family. One year is gained in the crop if roots are planted instead of seed, if properly handled. Black loam is most desirable soil for

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
growing. Write for culture	$1.15	$1.00	$0.90
	Doz.	**100**	**1000**
Roots—1 year old	$0.30	$1.75	$15.00
Roots—2 years old	.35	2.00	17.00

Paradise Asparagus

	Less 5 Lbs. Per Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
A new variety considered desirable because of maturing one year earlier than standard varieties. Considered desirable for freezing as flavor is particularly good	$2.50	$2.35	$2.25
	Doz.	**100**	**1000**
Roots—1 year old	$0.40	$2.25	$20.00

BEANS

Annual. Any rich garden is suitable for planting. Distance between rows should be 24 to 28 in., while in the row they may be as close as 4 to 6 in. Planting should not be made till the ground has warmed and all danger of frost is over. Average time of maturity given because of the variation in season under different soil conditions and different planting dates.

WAX PODS

	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Golden Bountiful Wax (Sure Crop). 53 days. Plant large, sturdy, very productive. Pods 6 to 6½ inches long, ⅜ inch wide. Flat, thick, stringless, small amount of fiber, good texture, quality and color. Seeds purplish black, kidney shaped and trifle flattened. Does best in sand loam	$0.20	$0.19	$0.18
Gold Standard Wax (Davis Stringless). 52 days. Plant medium large and fairly productive. Pods 6 inches long, ½ inch wide; thick, flat, stringless, straight, some fiber. Well drained soil of any kind is suitable. Good color, and plant is quite hardy	ASK FOR PRICES		
New Kidney Wax. 52 days. Medium large bush and productive. Pods clear yellow waxy color. Pods 6 inches long, ½ inch broad; flat, stringless, fleshy, free of fiber. An excellent table variety or canner. Does best in medium heavy soil	ASK FOR PRICES		
Pencil Pod Wax. 55 days. Plant large, strong and bears an abundance of pods over a long period making it excellent for home garden use. Pods 6 inches long, 5/16 inch broad. Nearly round, stringless, nearly straight, fleshy, free from fiber and excellent quality. Seed oblong, slightly flattened. Does best in black loam soil	.20	.19	.18
Round Pod Kidney Wax (Brittle Wax). 55 days. Very desirable for both home garden and canning trade. Plant medium large, erect, vigorous and productive. Pods waxy light yellow, 5½ inches long, ⅜ inch thick. Round, fleshy, brittle, stringless and without fiber. Seed white; blackish eye, kidney shape. Does best in medium heavy soil	ASK FOR PRICES		
Top Notch Golden Wax. 52 days. A superior type to the old Improved Golden Wax. Very productive and compact plant. Creamy yellow pods that are straight, oval, stringless and brittle. 5 inches long, ½ inch wide. Seed solid white with brown eye. Decidedly the most prolific of the Golden Wax types. Does best in sand loam	.21	.20	.19
Unrivalled Wax. 52 days. Medium size bush of upright growth bearing profusely of rich waxy, yellow pods, 5 inches long, ⅜ inch wide; flat and fleshy, brittle, stringless in early stage. Seed small; long, round, yellowish brown. Does best in medium light soil	.20	.19	.18

GREEN POD BEANS

While not as attractive looking as the Wax, yet, as a rule, they yield heavier, are just as tender and of as good quality, not as susceptible to disease, especially to blights.

	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Black Valentine Stringless. 52 days. Medium size bush bearing quantity of long fleshy pods. 6 inches long, 3/8 inch wide and from oval to flat, with good green color. Stringless and of good quality, excellent shipper. Seed black, oval. Does best in heavy soil.....	$0.17	$0.16	$0.15
Bountiful. 49 days. One of the foremost Market Garden types. A sturdy bush, bearing long flat pods; 6½ inches long, ½ inch wide; stringless, straight, medium light green, some fiber but an excellent shipper. One of the fastest picking beans, good flavor. Seed: solid straw color or brownish yellow. Does well in any soil.....	.18	.17	.16
Florida Belle. Bred especially for resistance to disease in high temperatures and humidity. Produces flat pods longer than Bountiful, entirely stringless and free from fiber. It matures crop evenly over short period. Good for home gardens in the south, or for midsummer sowing in north.	.22	.21	.20
Giant Stringless Green Pod. 53 days. Very similar to Landreth's Stringless, but pods a little more curved and more fleshy with more indentation between the beans. Pods 6 inches long, 7/16 inch in diameter. Stringless, tender, good flavor, a good canner and home garden sort. Seed: oval and yellowish brown. Does best in heavy soil....	.18	.17	.16
Keystonian, the new green pod bush bean. 53 days. This bean is compared with Stringless Green Pod in production and with Tendergreen in quality. It is reasonably early, and prolific, bearing round, meaty, straight pods that are stringless and fiberless. Pods 6 to 7 inches long, 3/8 inch through. Seed color of Landreth Stringless, tho the bean was bred from Full Measure.....	.23	.22	.21
Longreen Snapbean. The latest All American Selection in green beans, produced and entered by Roger Brothers Seed Co., of 308 W. Washington St., Chicago. This was recommended as being superior to Tendergreen and Keystonian in the following manner, larger, broader leaved plant with pods averaging one inch longer, holding their attractive type, fine quality, round, stringless and fiberless characteristics and being a heavier producer.	.25	.24	.23
Plentiful. 55 days. Large bush, bearing dark green pods that have a waxy or varnished shade which is not desirable for canning. Pods 6½ inches long, ½ inch wide. Tender, free from fiber, fleshy, straight, stringless, said to be resistant to common rusts. Does best in medium heavy soil.	.18	.17	.16

BEANS. Green Pod—Continued	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Red Valentine Stringless. 53 days. Very similar to Red Valentine Improved in every respect except pods a half inch shorter: free from stringiness. Does best in heavy soil, cold resister	$0.17	$0.16	$0.15
Streamliner. 55 days. This new bean is among the most productive of the bush types and is a Vaughan introduction. Wherever it has been used it has received nothing but comments of the highest kind. One of our Florida growers says it is the best type of shipping bean he has grown and has resistance that it needs to produce a crop after having been frosted back as so often happens in that climate. A large bush of upright growth, bearing an extra heavy crop of long, straight, semi-flat pods, 7 inches long, ½ to 9/16 inch wide and fleshy. On the green bean market it is sold as a new type of Black Stringless Valentine and looks better and stands shipping better than Black Stringless Valentine. For home use it will continue bearing when others have ceased. The quality is excellent; stringless, nearly fiberless, fleshy, round to flat, straight. Seed clear white, kidney shape, excellent as dry bean. Does well in medium heavy soil.	.20	.19	.18
Stringless Green Pod (Landreth's Stringless). 50 days. The Landreth's Stringless is the best type as it is longer, smoother, straighter than the old type Burpee's Stringless and is used almost exclusively for it. Medium size bush, productive, bearing long, round pods of good color. Pods 5½ inches long, 7/16 inch in diameter. Stringless, fleshy, nearly straight. Good quality. Seed, coffee brown. Does best in heavy clay soil	.18	.17	.16
Stringless Refugee (Idaho type). 64 days. Plant large, spreading, hardy, pods 5 inches long, ⅜ inch in diameter. Straight, round, silver green, stringless. If weather too dry for pods to set will often set after fall rains begin; seed purple to blue splashed with buff	.20	.19	.18
Tendergreen and Full Measure. 52 days. These beans are so nearly alike it is unnecessary to list them separately. Good sized bush bearing long round pods of excellent color. 6 inches long, ⅜ inch through. Good green color, straight, stringless. Seed Tendergreen, mottled buff and purple. Full Measure, reddish brown mottled with buff. Both long and round of same size and shape. Does best in black loam soil	.20	.19	.18
Wonderful. 53 days. The vigorous bush type, resembling Tendergreen in color, having dark foliage, pods averaging 1 inch longer than Bountiful, flat, stringless until mature, slightly curved, excellent quality. This bean was produced by crossing Bountiful and Streamliner	.20	.19	.18

SHELL BEANS

Shell Beans used in the mature stage and considered by many superior to green beans. All of these may be grown throughout the Northern districts. Any medium heavy soil is good for shell beans.

BEANS. Shell—Continued	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Dwarf Horticultural (Speckled Cranberry) (Dwarf Cherry). Plant medium size, fairly productive 60 days for green shell and 90 days for ripe shell. Pods dark green becoming greenish yellow splashed with carmine. Pods 5 inches long, 5/8 inch wide. Nearly round at green stage, stringless but having fiber. Seeds full oval, pinkish buff splashed and streaked with purplish red	WRITE FOR PRICES		
English Broad Windsor. Long Pod. Vicia faba; (Fava or Horse Bean) 80 to 90 days. Stalk tall slender, erect, pods green hairy, 5 to 6 inches long containing 4 to 6 beans. Green shell beans large flat, light green. Dry seed large circular, flat, reddish brown with black eye. Should be planted early in the north	.20	.19	.18
Red Kidney. 95 days. Plant is large, vigorous. Pods 5 inches long, ½ inch broad. Dark green, oval, flat, stringy, tough. Seed dark reddish brown, kidney shape.	.15	.14	.13
White Kidney. 100 days. For dry shell use only. Plant is large, hardy, productive. Pods 5½ inches long, ½ inch wide. Seed long, white kidney shape. Kidney types as well as field types do well on any medium heavy soil.	.17	.16	.15
White Marrow. 100 days. Plant large with semi-runners, hardy. Pods 5 inches long, ½ inch in diameter. Seed white, oval, short.	.16	.15	.14
Field Beans, Great Northern. 90 days. Hardier and heavier vine than the navy, having a longer pod and larger beans. Seed a little longer than round, and clear white in color.	.15	.14	.13
Michelite. 85 days. A medium small Navy type. A better producer than the standard Navy or than Robust. Bred for resistance to blight. It contains less fat, less gas, and is more resistant and productive	.14	.13	.12
SOY BEANS			
Bansei. 90 days. Plant 18 to 24 inches, erect, prolific, best for short seasons. Pods 2 to 2½ inches by ½ inch by 3/8 inch, hairy, pale green, indented between fruits, pale yellow as it turns ripe, fruit pale green turning to glossy yellow, oval, flattened. Nodules on roots of plant plentiful and large. 3/8 inch across	.14	.13	.12
Jogun. 98 days. Plant 30 inches, otherwise similar to Willomi, with pods mostly in pairs	.14	.13	.12
Mendota. 95 days. Resembles Bansei in height of plants. Beans larger than Bansei, about 5 days later, very prolific.	.14	.13	.12
Hokkaido. 100 days. Plant 30 inches tall, erect, average more pods to a cluster, otherwise very similar to Mendota.	.14	.13	.12

POLE BEANS

	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Cut Short or Corn Hill (Red Speckled, Cornfield Pole). 72 days. A tall growing pole used mostly in the south to grow in corn hills. Pods short, 3½ inches long, ⅜ inch wide; dark green, straight, round. Seed small, flat, grey.	$0.19	$0.18	$0.17
Dutch Case Knife. 65 days. Plant 4 to 5 feet tall, has short bearing period, pods flat, tough, stringy, silver green, seed large, oblong white	.19	.18	.17
Horticultural Cranberry (Speckled Cranberry, Wren's Egg). 70 days. As a snap bean; 80 days for green shell, excellent home or Market Garden type. Pods 6 inches long, ⅝ inch wide, thick, straight, stringless, dark green becoming yellowish green splashed with violet red as age progresses.	.18	.17	.16
Kentucky Wonder (Old Homestead or Texas Prolific). 65 days. The most widely used of the pole bean types being especially desirable in the south. The type we offer is well selected and rust resistant. An excellent pole, thrifty and very productive, bearing fruit till frost if kept picked. Pods up to 9 inches long and ½ inch in diameter. Nearly round, indented between beans, curved, meaty brittle, fiberless, with a distinct flavor. Seed: buff brown or dun color. All pole beans do best in medium heavy soil.	.18	.17	.16
Kentucky Wonder Wax. 67 days. Very similar to Kentucky Wonder green pod. A good climber and productive. Pods 7 inches long, ½ inch in diameter and oval. Fleshy, brittle. Seed chocolate brown, oval flattened	.21	.20	.19
Kentucky Wonder White Seeded (Burger's Stringless). 63 days. Not as good a climber, as vines are medium short; bears fruit till frost. Pods 6 inches long, ½ inch in diameter, nearly round, stringless, fiberless, tender, fleshy. Seed white, may be eaten either as string or dry bean.	.19	.18	.17
Lazy Wife. 74 days. Excellent for snap, green shell or dry beans for the home and Market Garden. A good climber and productive. Pods 6 inches long, ¾ inch wide. Thick, straight, fleshy, brittle and tender. Seed white and plump.	.18	.17	.16
McCaslan. 65 days. Similar to Burger's Stringless and a good climber. Pod large, flat, meaty, stringless when young, tender; seed white	.18	.17	.16
Missouri Wonder. 66 days. Plant is large, good climber. Pods 6 inches by ½ inch. Nearly round, medium green, splashed with red, tough and stringy, seed oblong, grey mottled with tan	.18	.17	.16
Potomac. A new snap bean, stringless at all stages of growth, long, slender, 6 inches long by ⅜ inch, round, tender and of good quality. A prolific bearer of Kentucky Wonder type growth, black seed	.22	.21	.20

BEANS. Pole—Continued	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Scarlet Runner. A large tall growing plant bearing brilliant scarlet flowers. Pods 6 inches long, 5/8 inch wide, fleshy. Seed long, oval; dark purple mottled with bluish violet..	$0.20	$0.19	$0.18
Striped Creaseback. 72 days. For snap beans. Pods 6 inches by 7/16 inch, round, straight, shaded with purple tinge, fleshy. Seed oval, short, greenish with blackish stripes, and eye ring.....	.19	.18	.17
White Creaseback. May be used either as snap or shelled bean, good climber and productive. Pods 5 inches long, ½ inch in diameter, nearly round, fleshy, tender, light green, some string as near maturity.....	.19	.18	.17
Yard Long (French Asparagus Bean) (Vigna Sesquipedalis). 72 days. Belongs to the Cow Peas group used mostly as a curiosity. Pod 18 inches long with seed widely spaced, nearly round having slight string and of fair quality. Seed of reddish brown with black circle around eye.	.32	.31	.30

LIMA BEANS

Bush types are very desirable having a different flavor from garden beans. They should be planted after the ground warms and in rich soil, always planting with the eye down and not too deep.

	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Baby Fordhook. 70 days. Developed by Dr. Roy Magruder, Beltsville, Maryland, USDA. Bush very similar in appearance to Baby Potato. Pods 2½ inches long, ¾ inch wide, filled with small plump beans having a very remarkable flavor. Seed deep green early and fading with age; 3 to 4 in a pod.....	$0.18	$0.17	$0.16
Burpee's Improved Bush. 73 days. Bush large and productive. Pods 4¾ inches long, 1¼ inches wide, ⅜ inch thick. Seed large flat, greenish white.....	.19	.18	.17
Cangreen Bush. 62 days. Similar to Henderson's Bush. In season of growth and the same size, but remains green when ripening, whereas Henderson turns white. This green color makes it better for commercial canners.....	.18	.17	.16
Early Market. 73 days. The earliest large seeded Lima, it being but 3 days later than Henderson and the seed at least three times as large. As compared with Burpees Bush, it is earlier, more prolific and sets its crop well in to the center of the bush. When ready for market it has a uniform green seed coat that makes an excellent canning crop. It has some characteristics that are more desirable than Fordhook 242, but we are offering both types.	.23	.22	.21
Fordhook 242. 73 days. This is a Fordhook type, large, thick-seeded, 3 to 4 beans to the pod, of fine flavor, easy to shell. Pods are uniform, holding size on late sets. Early and total yield seems heavier and a distinct ad-			

BEANS. Lima—Continued	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
vantage is its ability to bear pods in hot dry weather. This is most important in the South and one trial report shows plants holding up in 102 degree temperatures in the West	$0.23	$0.22	$0.21
Fordhook Bush. 75 days. Plant is large, erect, very productive. Pods 4 inches long, 1¼ inches wide, ½ inch thick, containing 3 to 4 large green shell beans of excellent quality. Seed white with greenish tinge; large, plump. Care must be used in planting to have eye down and not too deep	.21	.20	.19
Henderson USDA No. 2. 62 days. Very similar to Henderson but a few days earlier and heavier producer, bush similar in all respects. Pods 2¾ inches long, ¾ inch wide, containing 3 to 4 seeds, small oval, flattened, white when ripe. The Lima most used in the northern districts because of earliness and uniformity of maturing..	.17	.16	15
Jackson Wonder. 65 days. Plant is small, spreading without runners, dark green resembles Henderson; pods flat, 3 inches by ¾ inch, contain 3 to 4 beams. Seed small, flat, buff, mottled with purplish black	.18	.17	.16
POLE LIMA			
Early Leviathan. 79 days. Large attractive plant 6 feet tall; pods 5 inches long, 1¼ inches wide, straight, numerous with 5 to 6 beans. Seed large, flat, dull white	.19	.18	.17
Florida Butter. 78 days. Similar to Sieva, tall and prolific. Pods 3½ inches by ⅞ inch, borne in clusters; seed small, buff spotted with reddish brown	.17	.16	.15
King of the Garden. 88 days. Plant is tall, hardy, vigorous climber and one of the most grown. Pods 6½ inches long, 1¼ inches wide, ⅜ inch thick, with 4 to 5 large oval beans, greenish white. Seed white, large, flat	.19	.18	.17
Small White (Carolina Sieva). 77 days. In the south this is known as the Butter bean and is very extensively grown. Plant grows as high as 10 feet. Hardy, vigorous, and and resembles the small bush type of Henderson. Pods medium green 3 inches long, ⅞ inch wide, ¼ inch thick, containing 3 to 4 seeds of excellent quality. Seed flat, smooth, white	.18	.17	.16
Succulence. 75 days. Strong climbing vine, very productive. Pods 3 inches long, ¾ inch wide and thick as Henderson, 3 to 4 beans in a pod. Plump flattened type, excellent quality. Seed white	.17	.16	.15

BEETS

In general, beets may be planted about April 20 to May 1st in the vicinity of Chicago, and they will attain bunching size or cooking size in about 50 to 60 days. The bottoms and tops may be used for greens at an earlier stage. The dates given are for the bunching period when the beet is usually at its prime eating stage; size about 1¾ inches.

BEETS—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Crosby's Egyptian. 50 days. Root flattened globe with small tap root, dark red; interior dark purplish red with slight zoning, excellent for bunching due to large tops..	$0.85	$0.80	$0.75
Detroit Dark Red. 55 days. A very heavy crop of large fine roots if allowed to grow. Roots dark red, globe shaped, smooth; uniform, with small tap root; skin has a crackled appearance around neck. Interior a very dark blood red with very little appearance of zoning; tops medium dark green with red tinge. One of the most universally used types.....	.90	.85	.80
Detroit Perfected. 55 days. As above but more solid dark red interior.	.95	.90	.85
Early Blood Turnip. 55 days. Roots dark red, turnip shape interior bright red with lighter zoning; medium tap root, top medium size but rather coarse.....	.85	.80	.75
Early Flat Egyptian. 45 days. An early forcing type having a flat turnip shaped root, red with small tap root; interior dark purplish red with very slight zoning. Tops medium and upright.	.85	.80	.75
Early Wonder. 50 days. This may be had in light or dark colored interior. Root, from globe to flattened globe, dark red with small tap root; interior deep purplish red with lighter zoning, tops medium small and green, quite similar to Crosby's Egyptian.....	.85	.80	.75
Edmand's Blood Turnip. 60 days. Root is more top shape than globe, having a rather long heavy tap root; dark red with interior dark red having rather definite lighter zones. Medium heavy top, dark green.....	.85	.80	.75
Good for All or Ohio Canner. 50 days. So similar that it is difficult to describe them separately. Excellent for home canning as they do not attain the large size of other types. Root globe shaped, smooth, uniform, dark red; interior very similar to Detroit with but a slight trace of zoning, tops medium small, upright.....	.90	.85	.80
Green Top Bunching. 55 days. Early, tops medium and erect. Foliage greyish green, but does not turn red or brown in the fall. Roots round, smooth and glossy, slightly flattened when mature. Flesh bright blood red. Beet 2½ to 3 inches in diameter.....	.85	.80	.75
Long Dark Blood. 75 days. Roots long, smooth, dark red, tapering to a point, 6 to 8 inches long, remaining tender to maturity. Interior dark red as outside with no zoning, tops medium.	.85	.80	.75

SWISS CHARD

All Chards are used as greens, the tops, if kept cut, will continue to produce greens the season through.

SWISS CHARD—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs Per Lb.
Broad White Ribbed. 60 days. About 20 inches tall; broad, smooth, medium green leaves with broad nearly white ribs, very fleshy.	$0.75	$0.70	$0.65
Common Green. 45 days. The leaves are used for greens the same as spinach or beet top. Sow early in the spring and thin to six inches in the row. Cut the leaves off and new ones grow quickly. Small beet like root	.75	.70	.65
Fordhook Giant. 60 days. About 20 inches tall with broad, crumpled, dark green leaves having broad, white, fleshy ribs.	.75	.70	.65
Lucullus. 60 days. The most popular type; about 20 inches tall, leaves yellowish green, heavily crumpled, wide with broad white ribs	.75	.70	.65
Ruby Chard. A recent introduction, having all the chard characteristics excepting color. It has dark green, heavily crumpled leaves and crimson stem and mid rib	1.85	1.80	1.75

MANGEL WURZEL

(Stock Beets.) 110 days. Heavy yielding with high feeding value.

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Barres Sludstrup. Roots 8 to 10 inches long, 4 to 5 inches in diameter, growing ⅓ above ground. Oval, orange colored, with white flesh having yellowish tinge	$0.75	$0.70	$0.65
Giant Half Sugar Rose. 90 days. Roots 10 to 12 inches long, 4 inches in diameter, white with upper part rose colored, flesh white having high sugar content	.75	.70	.65
Golden Tankard. 105 days. 8 to 10 inches long, 4 to 5 inches in diameter, nearly cylindrical; deep yellow below ground, gray above, flesh yellow with white zones	.75	.70	.65
Mammoth Long Red. 110 days. Most popular and widest used for stock, poultry, etc. Long tapered roots 12 to 14 inches long, 3 to 5 inches in diameter, tapering to point ⅓ to ½ out of ground; light red, flesh white tinged with red or rose	.75	.70	.65

SUGAR BEET

Used largely for sugar by refineries. Excellent stock feed but not as heavy producer as Mangels. Grows entirely underground.

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Klein's Wanzleben. 90 days. 9 to 11 inches long, 3 to 5 inches in diameter, tapered grey white, interior white	$0.75	$0.70	$0.65

BROCCOLI

	Oz.	¼ Lb.	Lb.
Green Sprouting Calabrese. 70 days. The best strain for Market, Home Garden or freezing, suitable in north or south. 18 inches tall; branching, forming compact head of bluish green flower buds. After the main head is removed smaller heads are produced from the branches which continue to the end of the season	$0.15	$0.40	$1.20

BRUSSELS SPROUTS

	Oz.	¼ Lb.	Lb.
Long Island Improved. 80 days. Plant 20 to 24 inches tall with a thick set of small cabbage-like heads the entire length of the stem. Heads 1½ inches in diameter; dark green, excellent quality. Maturing from lower branches upward.	$0.45	$1.25	$3.50

CABBAGE

Yellows Resistant varieties are marked with a **star** and only one year old tested seed is offered unless otherwise mentioned. The testing is done in the worst infected fields that we can obtain in the Racine, Wisconsin, area. Measurements are approximate.

	¼ Lb.	Lb.	5 Lbs. Per Lb.
All Head Early. 78 days. 9 inches broad, 7 inches deep; weight 6½ pounds. Fine quality, good keeper, medium green, firm, flattened top.	$0.65	$1.80	$1.70
★**All Head Select, or Resistant.** 80 days. Same as All Head Early except not quite as uniform setting and a little more coarse. Resistant to yellows.	1.00	2.90	2.80
All Season. 90 days. Heads 10 inches wide, 8 inches deep; weight 9 pounds. Excellent quality, desired by the Kraut packers. Good keeper, medium green. Desirable for Southern growers.	.65	1.80	1.70
★**All Season Resistant.** 90 days. The same as All Season except that it is nearly 100% resistant in the strongest yellows soil. Almost a sure cropper anywhere and in any soil.	1.00	2.90	2.80
★**Vaughan's Bugner.** 100 days. This is the most popular of all the green types of cabbage for Market, Home Garden, Kraut and storage. It is one of the heaviest for size of head, being firm, tender and excellent quality. 8 inches in diameter, round, flattened slightly, deep through, 7 inches, weighing 10 pounds or more, outer leaves deep purplish green with a tight folded leaf covering the head. Known as a secondary resistant type, may succumb to yellows if the soil goes above 85 degrees several days in succession. Seed must be first generation from stock selected each year from badly infected fields if resistance is to be maintained. Ours is first generation seed grown in Wisconsin.	2.50	7.50	7.35
Charleston Wakefield. 73 days. Heads pointed or bluntly so, heart shaped, 7½ inches long, 7 inches wide, 4½ pounds in weight. A good southern cabbage for early shipping.	.65	1.80	1.70

CABBAGE—Continued	¼ Lb.	Lb.	5 Lbs. Per Lb.
Chinese Cabbage, Chihili or Pe T'sai. 70 days. Heads 18 to 20 inches long, 5 to 6 inches wide with heavy rib. All very tender and of the highest quality, tapering at top with nearly flat base. Very firm and well blanched but must be planted in July so as to head in fall cool weather. May be stored by wrapping in paper and keeping in cool dry basement	$0.40	$1.10	$1.00
Paoting or Wong Bok. 75 days. Heads short, flattened ends, 9 to 10 inches long, 6 to 7 inches in diameter; blanches not quite equal to Pe T'sai and not so firm or as good storage	.40	1.10	1.00
Copenhagen Market. 67 days. Desirable for early Market Home Garden or Kraut. Head round, 7 inches in diameter, weighing 4 pounds, having outer leaves cupping near head but lower so head shows above foliage. Suitable for any soil and sure heading	.65	1.95	1.85
Copenhagen Market Extra Early. 60 days. Very similar to regular but smaller and Danish grown	1.00	2.90	2.80
Danish Ballhead, Short Stem or Dwarf Amagar. 105 days. Used for shipping, storage and Kraut. Heads round, 7 to 8 inches in diameter, very firm, smooth, solid, weighing 8 pounds. Interior very closely packed, exceptional quality	.95	2.75	2.65
Danish Round Head (Oregon Round Head). 100 days, weighing 6 pounds, very firm, tender, solid, having no vacant spaces between leaves or around stem. Excellent for storage	.85	2.50	2.40
★**Detroit Resistant.** 63 days. A resistant Golden Acre type 6 inches deep, round with head firm and tender, foliage close to head and shorter; a few days earlier than Racine Market. Weight of head 3½ pounds	1.30	3.65	3.50
Early Flat Dutch. 90 days. Flat head 11 inches wide, 6 inches deep, weighing 10 pounds; medium green color, good keeper	.70	1.80	1.70
Early Jersey Wakefield. 62 days. Very pointed, hard head, 7 inches long, 5 inches wide. Desirable for the southern trade; stands close planting, weight 3 pounds	.70	1.80	1.70
Early Winnigstadt. 77 days. Not as pointed as Jersey, very hard head and good quality. 8 inches long, 6 inches thick, weight 5 pounds	.95	2.75	2.60
Glory of Enkhousen. 75 days. Large Kraut type, 8 inches wide, 6½ inches deep, solid, weighing 7 pounds. Outer leaves few, exposing the head. Very good quality	.75	1.95	1.85
★**Globe.** 75 days. Resistant Glory of Enkhousen and very similar in all respects	WRITE FOR PRICES		

CABBAGE—Continued	¼ Lb.	Lb.	5 Lbs. Per Lb.
Golden Acre. 60 days. An early round head 6 inches in diameter and weighing 3 pounds; very firm and one of the earliest for market or Home Garden. Similar to Copenhagen but earlier and smaller	$0.95	$2.75	$2.65
Golden Acre Early. 57 days. Danish grown and similar in all respects to regular Golden Acre but a little earlier	1.10	3.25	3.15
Golden Acre Resistant. An extra early select strain of Golden Acre that has been selected for resistance to Yellows. This is an earlier and more select strain and is grown in Denmark by our Tom Madsen	1.50	4.50	4.35
Green Acre. 60 days. A regular Golden Acre type but carries a dark green foliage longer and makes it more desirable for market. Danish grown	1.20	3.50	3.40
★**Jersey Queen.** 60 days. Very similar to Early Jersey but bred for resistance to yellows	.95	2.65	2.55
★**Marion Market.** 75 days. A resistant type of Copenhagen and very similar except a little later and coarser. Heavy producer and desired for Kraut	1.20	3.50	3.40
Penn State. 105 days. Ballhead type selected from Danish Ballhead. Very uniform and an excellent storage or shipping type. Head a flattened globe 8 inches wide, 7 inches deep, weighing 5 to 6 pounds	.90	2.50	2.40
Premium Flat Dutch. 110 days. 12 inches wide, 7 inches deep, weight 12 pounds. One of the largest flat heads and an excellent grower anywhere	.65	1.80	1.70
★**Racine Market, Wisconsin Pride.** 64 days. Larger head than Detroit but otherwise very similar	WRITE FOR PRICES		
★**Wisconsin Ballhead.** 100 days. Head 7 inches in diameter, nearly round. Solid, smooth, uniform, weighing 7 pounds, smaller and more uniform than No. 8	1.15	3.15	3.05
★**Wisconsin Hollander No. 8.** 110 days. Heads round to flattened, dark green. 8 inches wide, 6½ inches deep and of good quality, weighing 8 pounds. A load will not weigh within 400 pounds as much as the same bulk of Bugner	1.20	3.50	3.40
Improved Long Island Savoy. 90 days. The best strain we have had. 7 inches across, 6 inches deep, weighing 5 pounds. Extremely savoyed leaves and a hard head of dark green leaves	1.10	3.20	3.10
Savoy, Chieftain (All-America Award, 1938). 88 days. Earlier than standard market varieties of Savoy. Plants medium size, short stemmed, and compact. Leaves broad, rounded, closely and uniformly savoyed, dark olive green in color. Heads medium large, drumhead type, thick,			

CABBAGE—Continued	¼ Lb.	Lb.	5 Lbs. Per Lb.
flat, rounded on top, flat at base, firm and well folded, with cap leaves well overlapped; stands a long time without bursting. Not resistant to fusarium yellows.....	$1.20	$3.40	$3.30
Haco. 75 days. An early round head, very hard, 6 inches in diameter, weighing 4 pounds, one of the earliest red of quality.....	1.25	3.65	3.55
Rock Red Long Island Strain. 110 days. The darkest red strain throughout of any. 7 inches across, 6 inches deep, very dark, weighing 6½ pounds.....	1.00	2.90	2.80
Red Wisconsin Resistant. 110 days. Same as mammoth Rock Red except it has been bred for yellows resistance.	1.50	4.40	4.30

CARDOON

Large Smooth. A large smooth spineless variety of excellent quality. The swollen leaf stalk is the part eaten. It should be hilled when it starts to bulge at the base and will bleach to a very tender cream color. Oz., 75c.....	2.25	6.50	....

CARROT

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Amsterdam Carrot or New Bunching. 80 days. Roots 8 inches long by 1¾ inches thick. Oval shoulders carrying its size down to a blunt point. Very tender, good flavor and red throughout.....	$1.40	$1.30	$1.25
Chantenay Half Long. 70 days. Roots 5½ inches long, 2 inches across the shoulder and tapering to a blunt point, deep orange color, heavy yielder and good for bunching or storage. Flesh deep orange with distinct core of little lighter color.....	1.15	1.05	1.00
Chantenay, Greater. 75 days. Roots 7 inches long, 2 inches through, sloping shoulder, tapering to a blunt point, deep orange skin and interior deep orange with red core nearly as deep color as Chantenay Red Core. Excellent bunching type having good top.....	1.15	1 05	1.00
Chantenay Red Core. 70 days. Roots 4½ to 5 inches long, 2¼ inches thick, tapering to a blunt point. Skin deep orange and interior same with distinct red core. Better for canning than bunching though used for both.....	1.15	1.05	1.00
Early Short Scarlet (Dutch Horn). 63 days. 3 inches long, tapered with blunt point, 1½ inches in diameter; looks like a short Chantenay. Skin and flesh reddish orange, good quality.....	1.40	1.30	1.25
Danvers Half Long Red Core. 75 days. This is the red core type and superior to the old type of pale core. 7 inches			

CARROTS—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
long, 2 inches in diameter, tapering to a slightly blunt point. Skin and flesh deep orange with a nearly indistinct core.	$1.15	$1.05	$1.00
Imperator. 77 days. 8 inches long, 1½ inches through, sloping shoulder and tapering to semi-blunt point. Skin and flesh deep orange, fine grained, tender; used for bunching in West and South	1.15	1.05	1.00
Improved Long Orange. 88 days. Roots 11 inches long, 2¼ inches in diameter, large strong tops, roots tapered to a point, skin and flesh orange with light colored core. Mostly for stock use	1.00	.90	.85
Nantes Half Long. 68 days. 6 to 7 inches long, 1¼ inches thick; deep orange flesh and skin, practically coreless, and the most tender and has best quality of any. Small tops and rather hard to bunch in heavy soil	1.30	1.20	1.15
Oxheart (Guerande). 72 days. Roots bright orange, 4½ by 2½ inches, blunt, heart shape, flesh coarse, orange color, medium tops. For stock feed mostly	1.15	1.05	1.00
Sweetheart. While there are a variety of Carrots having red cores this one excels all others, even the Touchon types. It has sufficient top for a bunching carrot and is cylindrical, with an orange golden interior throughout. It is very tender, sweet and brittle, averaging 1½ inches by 6 inches, carrying its size to nearly the blunt tip	2.50	2.40	2.35
Touchon. 70 days. 7 inches long, 1½ inches in diameter, nearly cylindrical, carrying its size nearly to the blunt end. Rich orange, coreless and very similar to Nantes Half Long.	1.30	1.20	1.15

CAULIFLOWER

	Oz.	¼ Lb.	Lb.
Autumn Giant. 75 days. 2 feet tall, late large head 8 inches across, deep, nearly clear white	$0.85	$2.50	$7.50
Danish Dry Weather. 65 days. 7 inches across, best for dry weather; weight about 2 pounds, creamy white head	1.35	4.00	12.50
Earliest Dwarf Erfurt. 60 days. Head 6 inches across, nearly round, compact, weighing about 2 pounds	1.35	4.00	12.50
New Snowball. 63 days. Weight 2 pounds, firm, compact, pure white, a most sure header	1.35	4.00	12.50
Snowdrift (White Mountain). 60 days. 6 to 7 inches across, a very fine white head; firm and solid, a good shipper. Head well protected by foliage	1.35	4.00	12.50
Special Select Snowball. 60 days. Very uniform, all heading within few days. 6 inches across, a fine white head weighing 2 pounds	1.50	5.00	15.00

CELERY

	Oz.	¼ Lb.	Lb.
Cornell 19. 140 days. New York College of Agriculture developed this cross between Utah and Golden Self-Blanching, which combines good qualities of the Pascal type with the early, easy blanching character and color of the Golden Self-Blanching strains. Averages 18 to 20 inches, hearts long and full, stems thick, rounded and smooth.	$0.85	$2.50	$7.50
Easy Blanching. 110 days. Early green variety of erect, compact growth, blanching easily; 18 to 22 inches tall, stalks thick, solid, excellent flavor	.50	1.50	4.50
Emperor. 135 days. 16 to 20 inches tall, stocky, green celery for fall and winter use. Stems thick, round, good quality.	.50	1.50	4.50
Giant Pascal. 140 days. 24 to 26 inches tall, late, green celery, stalk round, thick and solid. For winter use blanches white.	.50	1.50	4.50
Golden Detroit. 90 days. Medium late self-blanching. 22 inches tall, heavy, compact, full hearted	.60	1.75	5.50
Golden Plume or Wonderful. 85 days. Early, medium size, blanching readily, 18 inches tall, stocky, full hearted, compact.	.50	1.50	5.00
Golden Plume. Non-bolting	.75	2.25	6.75
Golden Self-Blanching Short. 90 days. 20 to 24 inches tall, stocky, solid, thick, stalks blanching easily. Standard shipper.	.65	1.75	5.25
Golden Self-Blanching Tall. 85 days. 24 to 26 inches tall, stems thick, not as firm as dwarf types, blanches easily.	.75	2.25	7.50
Michigan Resistant. 100 days. Resistant to Fusarium Yellows, strain of Golden Self-Blanching, 24 inches tall, solid, medium thick stalks blanching readily	1.50	5.00	15.00
Prague, Large Smooth, Celeriac. 110 days. (Turnip Rooted Celery.) Roots 3 to 4 inches in diameter; round, fairly smooth and hollow dark green stalks, used for soups and salads.	.50	1.50	4.50
Utah Golden (Salt Lake, Golden Crisp). 130 days. Sturdy compact, solid, broad, thick, round stems; of finest quality. Green type for fall or winter. 20 to 22 inches tall..	.50	1.50	4.50
White Plume. 125 days. Foliage green, tinted white, 18 to 20 inches, stalk blanching easily to nearly white	.50	1.50	4.50
Winter Queen. 130 days. 18 to 20 inches, erect, compact, solid, blanching to creamy white	.50	1.50	4.50
Soup or Cutting Celery (Smallage). Not suitable for blanching. Tops grow rapidly and furnish cuttings throughout the season	.45	1.40	4.00

CHERVIL

	Oz.	¼ Lb.	Lb.
Smooth Leaved.	$0.20	$0.50	$1.50
Double Curled. 70 days. Similar to Parsley, leaves bright green, finely divided and curled; aromatic, used for garnishing and flavoring	ASK FOR PRICES		

CHICORY

Large Rooted Magdeburg. 65 days. Roots used for Coffee. 12 to 14 inches long, 2½ inches thick at top, tapering to medium point. Nearly white	$0.25	$0.65	$1.85
Radichetta. 55 days. Dandelion looking foliage, with tender flower shoots both of which are used; the shoots have a faint Asparagus flavor	.25	.65	1.85
Witloof or French Endive. 150 days. Very similar to Magdeburg but the roots are harvested, then set out in sand 4 inches deep or more. They will produce a cluster of tightly folded leaves about 4 inches long that are used for salad	.25	.65	1.85

CHIVES

	¼ Lb.	Lb.	5 Lbs. Per Lb.
Allium Schoenoprasum. 90 days. Small perennial type of onion, used for flavoring. Flower very delicate shade of white, pink, purple and lavender. Used in Rockeries, Wild Gardens or Herb Gardens	$1.25	$3.75	$3.50

COLLARDS

Georgia. 75 days. Non-heading form of cabbage growing 2 to 3 feet tall; erect, having a cluster at the top. Used for greens mostly in the south	.40	.35	.30
Cabbage or Heading. 75 days. This type produces a compact plant with a loose cluster of leaves resembling a head, 1½ to 2 feet tall	.50	.45	.40

SWEET CORN

Dates and data refer to corn at edible stage and will vary according to soil and season. Date taken when 50% or more in edible condition.

	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Adams Early (Burlington). Roasting corn. 75 days. Hardy, used in south. 6½ feet tall. Ear 7 to 8 by 2 inches, 12 to 14 rows of white kernels, fairly tender	$0.10	$0.09	$0.08
Truckers Favorite. 75 days. Stalk 7 feet, ear 9 inches by 1¾ inches, with twelve 16-row kernels. White, fairly tender and good flavor.	.12	.11	.10

SWEET CORN—Continued	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Bantam Evergreen. 90 days. Stalks 7 feet tall, thrifty, good foliage. Ears 8 inches long, 2 inches in diameter, 14 to 16 rows of kernels, golden cream color, good flavor, excellent quality; remains in picking condition for some tme..	$0.17	$0.16	$0.15
Black Mexican. 85 days. Stalk 6 feet tall, ears 8½ inches long, 8 rowed, excellent flavor and very sweet; kernels white at early eating stage, turning black with age.....	.18	.17	.16
Country Gentleman. 95 days. Stalk 7 feet tall, ear 8 inches long, 2 inches thick; kernels zig-zag, deep, slender white.	18	.17	.16
Early Evergreen. 85 days. Stalk 7 feet tall, ears 7½ inches long, 2½ inches thick; 14 to 20 rows of kernels, white..	.18	.17	.16
Golden Bantam. 80 days. Stalk 5½ feet, bearing one and sometimes two ears 6½ inches long, 1¾ inches through; 8 rows of kernels. One of the sweetest and best.....	.15	.14	.13
Golden Bantam, Early. The same as regular Golden Bantam but 5 days earlier.....	.16	.15	.14
Golden Bantam Improved. 85 days. 5½ feet tall, 10 to 14 rows of kernels; ear 8 inches long, 2 inches through. Flavor nearly as good as regular.....	.16	.15	.14
Golden Sixty Day. 68 days. Stalk 5 feet tall, ear 6½ inches long, 2¼ inches through. An excellent market garden type.	.16	.15	.14
Golden Sunshine. 72 days. 6 feet tall, ear 6½ inches long and more slender than Sixty Day; not as uniform.....	.16	.15	.14
Golden Sweet. 63 days. Stalk 4½ feet tall, ear 6 inches long, slender, 8 rowed.....	.16	.15	.14
Golden Colonel. 90 days. Similar in all respects to Country Gentleman but with all yellow kernels.....	.17	.16	.15
Sixty Day White or Early Market. Very similar to Golden Sixty Day except kernels are white.....	.16	.15	.14
Howling Mob. 83 days. Stalk 7 feet tall, ear 7½ inches long with 12 to 16 rows of kernels; white with medium heavy cob.	.17	.16	.15
Narrow Grain. Similar to Stowell's with narrow grain.....	.17	.16	.15
Stowell's Evergreen. 95 days. Stalk 8½ feet tall, heavy; ears 8 inches long, medium heavy cob, 16 to 20 rows of kernels, white with excellent quality.....	.17	.16	.15
Whipple's Yellow. 87 days. Stalk 7 feet tall, ears 7 inches long, 12 to 14 rows of kernels which are deep and of good flavor.	.17	.16	.15

HYBRID AND TOP CROSSES

Heavier yielding than open-pollinated types, also giving more even ripening, an economy of picking.

	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Bancross. 72 days. Stalk 69 inches tall, ear 6½ by 1¾ inches, 10 to 12 rows of kernels; deep yellow, excellent quality.	$0.28	$0.27	$0.26
Erlibird. 70 days. Stalk 60 inches tall, ear 6¾ by 1¾ inches, 8 to 12 rows of kernels. One of our best	.28	.27	.26
Golden Pride. 68 days. One of the best yellow Sweet Corn, carrying a long ear of medium flavor, 7½ by 1¾ inches with 10 to 12 rows of kernels. Carries a small amount of smut, which varies with the season, but has an exceptionally good cut of Corn. This is our latest introduction and we consider it equal if not better than any of its predecessors. Stalk 62 inches in height, ear base 12 to 14 inches	.28	.27	.26
Golden Nugget. 68 days. Stalk 66 inches tall, ear 7¼ by 1¾ inches. An excellent early type	.28	.27	.26
Golden Cross. 79 days. Stalk 72 inches tall, ear 6½ by 1¾ inches. Excellent for canner or market garden for midseason.	.28	.27	.26
Golden Marvel. 73 days. Our latest production in Hybrid Sweet Corn. A few days earlier than Golden Cross, having a longer ear, more rows of kernels, and giving a larger amount of cut corn. A great per cent of the stalk having 2 ears. Samples that we have out with the Garden trade as well as Canners speak very highly of this. With its other advantages, it is of exceptional quality	.28	.27	.26
Ioana (I.45xP39). 81 days. Bright yellow Sweet Corn produced by the Iowa Station at Ames, Iowa. It has a larger amount of foliage than most Corn and has an excellent flavor. Very productive, 87 stalks bearing 123 ears, free from smut. Ear 8 by 1¾ inches, carrying 12 to 14 rows of kernels of medium size. Stalk 86 inches in height, ear base 26 to 30 inches	.28	.27	.26
Lee. 73 days. A second early bearing larger ears with deeper kernels than Whipcross and is completely resistant to Stewart's disease	.28	.27	.26
Lincoln. 81 days. A fair yielding Corn, 90 stalks carrying 89 ears, 7½ by 1¾ inches, 12 to 16 rows of fine grained, medium flavored kernels. A little largar than Whipcross. Stalk 76 inches in height, ear base 20 to 25 inches	.28	.27	.26
Marcross (39). 75 days. Stalk 66 inches tall, ear 7¼ by 1¾ inches, 10 to 12 rows of kernels. An excellent corn for market gardeners.	.28	.27	.26
Our Choice. 68 days. Stalk 66 inches tall, ear 7¼ by 1¾ inches, large amount of foliage. The best general purpose early.	.28	.27	.26

HYBRID AND TOP CROSSES—Continued	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Purgold. 88 days. Stalk 6½-7½ feet tall, ear 7-8 inches, 12-14 rows, light yellow kernels, excellent flavor	$0.28	$0.27	$0.26
Stowell's Hybrid. 93 days. Stalk 7½ feet tall, ear 8 by 2¼ inches, 16 to 18 rows of medium deep kernels; white, tender.	.32	.31	.30
Surprise. 64 days. Stalk 54 inches tall, ear 6¾ by 1¾ inches. Very good yellow type and very early	.28	.27	.26
Sweet Cross. 67 days. Stalk 54 inches, ear 7¼ by 1½ inches, a good yellow corn	.28	.27	.26
Tendergold. 77 days. Stalk 66 inches tall, ear 7¼ by 1¾ inches. 12 to 14 rows of kernels	.28	.27	.26
Whipcross. 75 days. Stalk 75 inches tall, ear 7½ by 2 inches, 12 to 16 rows of kernels. Good fine grain	.28	.27	.26
Wilson. 85 days. Produced at the Connecticut Experimental Station, under the direction of Dr. Singleton. Stalks 74 inches tall, ears 8 inches by 2 inches with 16 to 20 rows of Golden Yellow kernels, having excellent flavor	.28	.27	.26
Country Gentleman Hybrid. 99 days. 8x6. Stalk 7 feet, ear 8 by 2 inches, one of the best canners but hard to produce parents.	.35	.34	.33
Narrow Grain Hybrid. 98 days. 14 by 13 inches. Stalk 7 feet, ear 7 by 2 inches with 18 to 22 rows of kernels	.32	.31	.30

POP CORN

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Fairgold (Early South American). 100 days. Same as South American but 7 to 10 days earlier	$0.29	$0.28	$0.27
Golden Hulless (Baby Golden). 105 days. Golden Yellow, Popping to rich, creamy white, stalk 5½ feet, ear 4 to 5 inches.	.20	.19	.18
Jap Hulless. 105 days. Stalk 5 to 5½ feet tall, bearing ears 4 inches long by 1½ inches. Kernels pop to large size and are free of hard centers. 18	.18	.17	.16
Minnhybrid 250. 110 days. Very similar to Victory White Hulless, but a much heavier producer. Has a very large expansion when popping	.45	.44	.43
Purdue Hybrid 38. 110 days. One of Glen Smith's productions, and claimed to be one of the heaviest producing corns, and one of the best popping, so far as volume of popped corn. Stalks 6 feet tall, and 60% of this year's corn had two full sized ears, that are equal to or a little longer than regular South American from which it was bred.	1.25	1.15	1.10
South American. 110 days. Stalk 6 to 7 feet, ear 7 inches, having 12 to 14 rows of kernel, which are large yellow and pop to enormous size. Usually 2 ears to a stalk and well filled. When popped it is free from hard centers	.18	.17	.16

POP CORN—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Victory White Hulless. 105 days. Stalk 5 to 5½ feet tall, bearing ears 4 inches long by 1½ inches in diameter. Kernels very white, popping to large size, clear white and free from hard center	$0.30	$0.29	$0.28
White Rice. 90 days. Stalk 6½ feet tall, ear 6 inches long, rather sharp kernels, which disappear when popped	.18	.17	.16

CORN SALAD

	Oz.	¼ Lb.	Lb.
Feticus (Lamb's Lettuce). Mache-Stick, Salat, 45 days. Large, thick leaved type; used as winter salad	$0.20	$0.50	$1.50

CRESS

	Oz.	¼ Lb.	Lb.
Curled Garden (Peppergrass). 65 days. Hardy, quick growing, finely curled deep green foliage; pungent flavor, used for gardening	$0.25	$0.65	$1.65
Upland Cress. 65 days. Dwarf plant with slender stalks; used for salads	.15	.40	1.15
Water Cress (Water Kresse, Creeson). 75 days. Perennial water plant; long stems, small thick leaves, pungent flavor. Used for salads and garnishing	....	....	....

CUCUMBERS

Days are given from time of planting to slicing stage.
b.s.—Black Spine. w.s.—White Spine.

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
A & C. w.s. 68 days. 10 inches long, 2¼ inches through. Fruit uniform, cylindrical, tapering at ends; dark green, nearly free from any light striping on blossom end	$1.40	$1.30	$1.25
Arlington Improved White Spine. w.s. 62 days. Fruit 7 by 2½ inches, medium dark green, slightly tapered to blunt ends; an excellent slicer	1.25	1.15	1.10
Boston Pickle. b.s. 58 days. Fruit 6 by 2¼ inches, early prolific pickling variety; fruit symmetrical, slightly tapered	1.00	.95	.90
Chicago Westerfield. b.s. 58 days. 6½ by 2¼ inches, fruit medium green, nearly square ends; best pickling	1.00	.95	.90
Cubit. 63 days. An All American 1943 Bronze Medal Winner. A prolific white spine variety, distinguished by unusually uniform dark green skin and long, blunt ended, cylindrical shape. Has smooth, crisp texture with small seed cavity. Holds up well in shipping	1.65	1.55	1.50

CUCUMBERS—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Davis Perfect. w.s. 65 days. Fruit 10 by 2½ inches, tapered both ends. Good slicer but superseded by A & C.....	$1.15	$1.05	$1.00
Early Cluster. b.s. 55 days. Fruits in clusters, 5½ by 2½ inches, nearly square ends; good color for pickler.....	1.00	.95	.90
Early Fortune. w.s. 64 days. Fruit 8½ by 2½ inches; dark green, slightly tapered.	1.15	1.05	1.00
Improved Long Green. b.s. 68 days. Fruit 11 by 2½ inches, medium dark green turning to rusty yellow; used for chunk pickles.	1.40	1.30	1.25
Japanese Climbing. b.s. 68 days. Fruit 7 to 8 inches long by 2¼ inches, medium green; vine quite hardy and productive.	1.40	1.30	1.25
Lemon. b.s. 65 days. Nearly round, lemon color, 2½ inches, used for pickles and salads.....	1.40	1.30	1.25
Mandarin. w.s. 45 days. 10 to 12 by 1½ inches; long, straight and early. Medium green, crisp.....	1.50	1.40	1.35
Mincu. w.s. 45 days. The most prolific early pickle we have had; 5 by 2½ inches, pale green, very desirable for northern climates such as Canada.....	1.40	1.30	1.25
Midget. w.s. Hill Cucumber. 60 days. 5 by 2½ inches, with fruit set very close to the hill and vines not to exceed 10 inch length. The only true hill we have ever seen; 3 to 6 fruits on a hill of medium green color.....	1.40	1.30	1.25
National. b.s. 54 days. 5 by 2¼ inches, fruit straight, blunt, best for small pickles.....	1.00	.95	.90
Quick Grow. b.s. 50 days. A little smaller than Chicago and selected for territory where blight is bad. The crop matures early before the blight gets the vines.....	1.25	1.15	1.10
Rollison's Telegraph. An English forcing cucumber for inside; 12 to 16 inches long, bottle neck, dark green, smooth, very little seed. 2 inches through.....	....	....	....
Serpent. b.s. 18 by 1½ inches, grey-green, usually crooked	....	....	....
Shamrock. w.s. 65 days. The only Mosaic resistant cucumber. 10 by 2 inches, grey-green, not a desirable shade but a good slicing cucumber.....	1.40	1.30	1.25
Straight Eight. w.s. 62 days. 10 by 2 inches, good dark green, well rounded at the ends; good quality.....	1.40	130	1.25
The Vaughan. w.s. 74 days. 15 by 2¼ inches, very dark green, one of the best in normal seasons; few seed and very firm flesh.....	1.40	1.30	1.25
West Indian Gherkin. b.s. 60 days. Very prolific, small fruits and heavy spine; all over 1½ to 2 inches, long, oval, good for pickles.....	1.15	1.05	1.00

DANDELION

	¼ Lb.	Lb.	5 Lbs. Per Lb.
Improved Thick Leaf. 95 days. More erect and heavier foliage than the common. 18 to 24 inches across; blanches readily if tied or covered	$1.75	$5.25	$5.00

DILL

Long Island Mammoth. 2½ feet high, bushy; seeds flat, of strong bitter flavor; used for pickles	.25	.60	.50

EGG PLANT

	¼ Lb.	Lb.	5 Lbs. Per Lb.
Black Beauty. 80 days. Bush 26 inches tall, bearing 4 to 6 large dark purple fruits; smooth, firm, excellent market type.	$1.30	$3.90	$3.75
Early Long Purple. 75-80 days. Extra early, bearing slender, pear-shaped fruits 6 to 7 inches long, dark purple in color. It is chiefly used as an early market variety	1.60	4.90	4.75
Florida High Bush. 85 days. 32 inches tall, carrying the fruit well up off the ground. Fruit somewhat similar to New York Purple	1.30	3.90	3.75
Fort Meyer. 83 days. Tall plant, carrying the fruit well up off of ground vigorous, resistant to blight and wilt. Fruits long, oval, carrying size full length of fruit, which is jet black	1.30	3.90	3.75
New Hampshire Hybrid. 68-73 days. This very early highly productive egg plant is a little smaller than Black Beauty, which it resembles, but ideal size for table use. It is the earliest large fruited Egg Plant	1.30	3.90	3.75
New York Purple. 83 days. Plant spineless, bearing 4 to 5 fruits; fruit broad, oval, black to purple, a little larger than Black Beauty	1.30	3.90	3.75
Minnoval. 73 days. Medium size plant bearing 6 to 8 large fruits, 7 by 5 inches in shape of a blunt-ended football; dark purple, glossy, excellent for home or market garden.	1.30	3.90	3.75

ENDIVE

	¼ Lb.	Lb.	5 Lbs. Per Lb.
Broad Leaved Batavian Escarole. 76 days. 14 to 16 inches across, blanches to cream color and should be planted reasonably close so as to help blanching. Leaves serrated and twisted.	.30	.90	.80

ENDIVE—Continued

	Oz.	¼ Lb.	Lb.
Florida Deep Heart. An upright growing type having a thick deep well-blanched heart	$0.30	$0.90	$0.80
Green Curled. Green ribbed, deep cut leaf margins; blanches well, not as curly as Moss Curled	.30	.90	.80
Moss Curled. 95 days. 14 to 16 inches across, medium green, very finely cut and curled foliage; mid-ribs narrow and white	.30	.90	.80
Rose Ribbed. 95 days. 16 to 18 inches across, not as finely curled as Moss Curled. Favorite for fall as it is fairly hardy and blanches well; mid-ribs pink or rose colored.	30	.90	.80
White Curled. 100 days. 12 to 13 inches across; distinct type, finely curled, broad ribs with shade of pink, creamy white heart	.30	.90	.80

GARLIC

Bulbs consisting of cloves that are broken apart for planting. They have one common root attachment as do Shallots. Used as seasoning. Price varies with market. Very scarce.....Per lb., 45c

GARDEN HUCKLEBERRY

	Oz.	¼ Lb.	Lb.
Garden Huckleberry. 100 days. 3 to 4 feet tall, bushy, bearing large number of berries the size of large Huckleberries and turning black when ripe. Used for pies same as Elderberries	$0.50	$1.50	$4.50

HORSE RADISH

	Per 1000	Per 100
Grown from rootlets or head cuttings. Planted in rows by laying in shallow trench, pressing tip down and covering with 3 inches of soil. Lift main root twice during season and rub off all roots except at tip end, and all leaves except the main set. Requires entire season for growth. Appetizer for meats. 6 to 8 inch size	$12.00	$1.65
8 to 12 inch size	15.00	1.85

HERBS

	Oz.	¼ Lb.	Lb.
Anise. 90 to 100 days. 14 to 16 inches high, leaves similar to Celery, with finely divided stem leaves. Seed oblong, grey, small, used for delicate flavor in food, drink, or for scenting linen	$0.25	$0.65	$2.00

Anise-Hyssop (Agastache anethiodora). A perennial, a native plant of America. The seed should be sown in late fall or very early spring, and kept moist until plants are

HERBS—Continued	Oz.	¼ Lb.	Lb.
well established. A flowering plant 2 to 2½ feet tall with purple bloom from June until September. Used to season cooked dishes or for Bee Food, for which it has no equal.	$3.35	$10.00	$30.00
Balm. Perennial. 90 days. 18 inches tall, many erect spreading branches, leaves pure green. When leaves or stems are bruised they give a very desirable aromatic odor. Grown from seed or division of clumps		SOLD OUT	
Basil, Sweet. 90 days. 12 to 14 inches tall; leaves green, aromatic, used for seasoning, green or dry. Pot and grow in kitchen in winter	.25	.65	2.00
Borage. 90 to 100 days. 16 to 18 inches tall; flowers blue, leaves green and hairy. Used mostly in making cordials.	.45	1.35	4.00
Caraway. 80 days. 18 to 24 inches, finely cut or laciniated foliage; seeds the second year, roots may be used as carrot but usually seed is preferred and used as seasoning in pastry	.20	.50	1.45
Catnip. Perennial. 3 feet tall, erect branches, greyish-green foliage; leaves and young shoots used for drink and seasoning.	.75	2.50	7.50
Chamomile. 100 days. 20 to 24 inches tall, resembles Chrysanthemum plant. Dried flowers are used medicinally.	1.00	3.00	9.00
Coriander. 90 days. 24 to 30 inches tall, branching. Seed used in drinks and culinary	.20	.50	1.45
Fennell. Florence (Finocchio). 85 days. 30 to 36 inches tall, with thickened leaves at base that are used for sweet flavor.	.15	.35	1.00
Fennel, Sweet. 80 days. 24 inches tall, used as vegetable, raw or cooked when plant is young and tender, used in liquors.	.20	.50	1.50
Fennel, Wild. 80 days. 18 inches tall, not as sturdy as Sweet and quite bitter. Seeds are used for liquors	....	....	....
Horehound. Perennial. Stems many, erect; leaves grey-green, and are used for seasoning or medicine	2.35	7.00	21.00
Lavender, Spica. 95 days. 24 inches tall, not as desirable as True or Vera. Used in making cheap perfume mostly by use of flower	2.35	7.00	20.00
Lavender, Vera. 2½ feet tall, flowers violet blue, leaves and flowers both used for perfumes	....	....	....
Pennyroyal. Perennial. One of the strongest in odor of the mint family; heavy moist soils preferred	....	....	....
Peppermint. Perennial. Used mostly for distilling oil and has some medicinal value. Wet, low ground preferred		SOLD OUT	

HERBS—Continued	Oz.	¼ Lb.	Lb.
Rosemary. Perennial. 18 to 22 inches tall, foliage grey-blue; plant in any good well drained soil. Leaves used for seasoning.	....	....	....
Rue. Perennial. 18 to 22 inches tall, very strong odor and very bitter but used for seasoning		SOLD OUT	
Saffron (False). 3 feet tall. True Saffron is a bulb and has no seed. False Saffron is an Annual and grows on any soil. The flower is used for coloring, being a very deep yellow.	$0.50	$1.50	$4.50
Sage. Perennial. 14 to 16 inches tall, foliage pale green or grey-green. Any soil if well drained is suitable; leaves and tender stems used for seasoning	.70	1.80	7.00
Savory, Summer. 8 to 12 inches tall; bushy. Any good warm soil is suitable. Young branches and leaves are used for seasoning.	.30	.85	2.50
Savory, Winter. Perennial. 12 to 15 inches tall, spreading. Any well drained soil is suitable. Leaves and young shoots used for seasoning	....	....	....
Spearmint. Perennial. 12 to 15 inches tall; cool moist soil preferred, known as common Mint. Foliage and young shoots used as seasoning and Mint sauce		SOLD OUT	
Sweet Marjoram. 15 to 18 inches tall, branching; leaves and young stems used for seasoning. Any soil suitable.		SOLD OUT	
Tarragon, Russian. True Tarragon bears no seed; the Russian type has all the flavor of the True, and can be grown from seed		SOLD OUT	
Thyme. Perennial. 8 to 10 inches tall; branching, green to grey-green foliage, leaves are aromatic with some bitterness; used for seasoning	$1.65	....	....
Woodruff. Perennial. Plants having square stems. 12 to 16 inches tall, spreading, fragrant; used in rockeries in shade, and in liquors		SOLD OUT	
Wormwood. Perennial. 30 to 36 inches tall; leaves light grey-green. Sometimes used for flavoring but mostly in liquors. Very bitter		SOLD OUT	

In the above items of Herbs, where we cannot supply seed, we offer plants as per our retail catalogues, less 25%.

KALE or BORECOLE

	¼ Lb.	Lb.	5 Lbs. Per Lb.
Dwarf Blue Curled Scotch. 55 days. 15 inches tall, wide spreading blue green leaves. Should frost to get best flavor.	$0.40	$1.10	$1.00

KALE or BORECOLE—Continued	¼ Lb.	Lb.	5 Lbs. Per Lb.
Dwarf Green Curled. 55 days. 15 inches tall, very much the same as Blue Curled except in color	$0.40	$1.10	$1.00
Excelsior Moss Curled. 55 days. Very similar to the Green Curled but more curled	.45	1.25	1.15
Siberian. 65 days. 15 inches, spreading coarse nearly smooth leaves with cut edges. Dwarf type	.35	.90	.85
Tall Green Scotch. 60 days. 30 inches tall, numerous large deep yellowish green leaves	.35	.90	.85

KOHLRABI

Early White Vienna. 55 days. Produces bulbs above the ground of a pale greenish white color and are eaten when about 2 inches or more in size. Flavor of turnip	.50	1.50	1.40
Early Purple Vienna. 60 days. Same as White except purple color	.50	1.50	1.40
Forcing Erfurt. 50 days. Less foliage, shorter leaves and little flattened. Good for hotbed		SOLD OUT	
Large Green. 65 days. Similar to Early except larger and greenish tinge		SOLD OUT	

LEEK

Broad Scotch or London Flag. Early, 10 inches tall, 1½ inches thick, white, leaves medium green. Drooping	.95	2.75	2.60
Elephant. For winter use, very large and a long clear white stalk	.95	2.75	2.60
Large Carentan. Stems 8 inches long, inclined to form small bulb, leaves dark green. For early winter	.95	2.75	2.60
Large Musselburg. Stem 8 inches long, white with medium green leaves. Not as hardy as Carentan	.95	2.75	2.60

LETTUCE—CURLED VARIETIES

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Black Seeded Simpson. 46 days. Early curled with broad frilled light green leaves. Plant large, compact, one of best for outdoors	$0.95	$0.90	$0.85
Early Curled Simpson. 45 days. w.s. Quite similar to Black Seeded but less crumpled or frilled and leaves are yellowish green	.95	.90	.85
Grand Rapids Forcing. b.s. 43 days. Best for greenhouse forcing, light green, broad curly and heavily fringed	.95	.90	.85

LETTUCE—Curled Varieties—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Grand Rapids. 43 days. Ohio strain. b.s. Very dark and differs from regular strain only in color	$1.10	$1.00	$0.95
Grand Rapids Resistant. b.s. 43 days. Resistant to tip burn. Leaves not so frilled but more savoyed than regular Grand Rapids.	1.10	1.00	.95

LETTUCE—HEADING VARIETIES

Heads best in cool weather and cool soil.

Bibb. 54 days. One of the best winter forcing varieties. Small dark green, loose heads. Preferred by high class hotels on account of its excellent flavor. It does best in the cool months and is excellent for greenhouse growing. May be grown out of doors if planted early or so late that it can mature in cool weather	1.65	1.55	1.50
Big Boston. 75 days. A cabbage butter head type having brown tinge on the margins of the leaves, firm, well folded head, buttery yellow at heart	1.15	1.05	1.00
California Cream Butter. b.s. 75 days. Heads large solid with golden yellow interior leaves thick dark green tinged with brown	1.15	1.05	1.00
Chicken. w.s. A cutting lettuce affording the largest amount of foliage of dark green butter type. Cuts until frozen	1.05	.95	.90
Cosberg 600. w.s. 76 days. Heads small and compact, firm, clear to pale green, withstands heat and is resistant to tip burn	1.90	1.80	1.75
Crisp as Ice. 74 days. b.s. Medium small, dark green, overlaid with dark brown, firm well blanched head crumpled leaves. More desirable than Mignonette	1.90	1.80	1.75
Great Lakes. 75 days. Top place winner in the All American selections for 1943. This is a tight-heading summer lettuce of the Iceberg type which does equally well in cool weather. Bred by Keith C. Barrons in cooperation with the United States Government and introduced from the Michigan State Experiment station. It stands the longest of any without going to seed, and remains sweet the whole season. It is so slow going to seed the frost gets it before it can mature a seed crop	3.90	3.80	3.75
Hansonette. 80 days. Foliage dark green, more frilled than Grand Rapids, forming a closer folding head than other loose heading types. Excellent flavor, resists heat and remains free from bitterness	1.75	1.65	1.60
Iceberg. w.s. 84 days. Plant large, wavy fringed light green leaves tinged at margin with brown. A large compact crumpled head	1.50	1.40	1.35

LETTUCE—Heading Varieties—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Imperial 456. 80 days. Developed by Cornell Experiment Station as a variety suitable for those who wish to grow head lettuce in July and August. Of the Imperial type and said to withstand high temperatures and tip burn, better than any other Imperial	$3.85	$3.75	$3.70
Imperial 44. b.s. 82 days. Long well folded leaves, hard, well formed heads similar to Imperial 152 but heads better in warm weather	2.40	2.30	2.25
Imperial 847. b.s. 84 days. Heads large, fine, hard and well covered by inner leaves. Resists tip burn	2.40	2.30	2.25
Improved Hanson. w.s. 80 days. Plant large with broad, thick frilled light yellowish green leaves forming large globular head.	1.25	1.15	1.10
May King. w.s. 63 days. Early butter head, medium small heads, round firm leaves light green tinged with brown.	1.40	1.30	1.25
Mignonette. b.s. (See Crisp as Ice, which is more desirable.) 67 days. Medium small, compact medium brown with dark greenish tinge, leaves frilled, heart well blanched.	1.40	1.30	1.25
New York No. 12 or Wonderful (Los Angeles). w.s. 80 days. Large dark green crisp heading with large outer leaves which are notched and curled on the edges, tight folded head.	1.75	1.65	1.60
New York 515. w.s. 80 days. For early planting, very similar to No. 12 but brighter green, resistant to tip burn.	1.95	1.85	1.80
New York PW55. (See Imperial 44, which is more desirable.) 70 days. A crisp hard heading, high quality lettuce having considerable resistance to tip burn	1.95	1.85	1.80
Oak Leaf. w.s. 85 days. A rather indefinite head, medium size, medium green. Leaves deeply lobed with middle lobe having a long finger-like point	2.50	2.40	2.35
Prizehead. w.s. 47 days. Plant large loose leaved, broad crumpled and frilled, outer leaves tinged red, inner ones green.	.95	.85	.80
Salamander (Black Seeded Tennis Ball). b.s. 74 days. Leaves medium green crumpled, straight on border, medium head, solid, surest heading in off season	1.45	1.35	1.30
Unrivalled, White Seeded Big Boston. w.s. 76 days. Same as Big Boston without tinge on leaves	1.30	1.20	1.15

LETTUCE—COS TYPES

Express. w.s. 70 days. Small dark green early and best of Small Cos	1.25	1.15	1.10

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Paris (or Trianon). w.s. 75 days. Medium large, self folding, medium dark green leaves, smooth compact head, solid..	$1.20	$1.15	$1.10

MARTYNIA Proposcidea

	Oz.	¼ Lb.	Lb.
Martynia. 100 days. 18 to 24 inches tall, bushy heavy leaves, medium green, producing fruits like unicorn or curved horn tapering to the blossom end. Used for pickles.	WRITE FOR PRICES		

MUSKMELON

Should be planted in warm sandy loam early in June.

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Banana. 98 days. 18 inches long, 4 inches through, fruits smooth grey-green to lemon color, flesh salmon	$1.25	$1.20	$1.15
Bender's Surprise. 90 days. A superior Milwaukee Market for growing in heavy soil. Fruits oval, 8 inches long, 7 inches through, coarse netting, decided ribbing, flesh bright salmon, fine flavor	1.25	1.20	1.15
Burrell's Gem (Defender). 90 days. 6 inches long, 4½ inches through, uniform heavy netting, flesh thick, firm, orange pink.	1.25	1.20	1.15
Cranshaw. 100 days. A new Persian of better quality than Persian or Casaba. This is not a shipping melon but is excellent for roadside stands. It is nearly oval, about 8 by 5 inches. Green flesh of fine texture	1.45	1.35	1.30
Emerald Gem. 85 days. Fruit flattened globe, 4½ inches long, 5½ inches through, ribbed with slight netting, flesh thick, rich salmon color	1.30	1.20	1.15
Extra Early Hackensack. 80 days. Fruits large, globular flattened, 5½ inches long, 6½ inches across, heavily ribbed with coarse netting, flesh green	1.30	1.20	1.15
Extra Early Osage. 84 days. Fruits 7 inches long, round, shallow furrows and netting, flesh thick, salmon orange.	1.30	1.20	1.15
Hale's Best 45 and 936. 85 days. Medium small, uniform for boxing, no ribbing, heavy netting, small cavity, thick flesh, deep salmon	1.30	1.20	1.15
Early Bender (Schoons Hardshells). 95 days. Very similar to Golden Osage but harder shell and not as thick flesh, same color	1.40	1.30	1.25
Hearts of Gold. 80 days. Nearly round, 4 to 5 inches through, deep orange flesh of distinct flavor, closely netted.	1.40	1.30	1.25
Honey Dew. 112 days. Fruits large round, smooth, pale green or creamy white, fine grain, deep orange, excellent flavor.	1.40	1.30	1.25

MUSKMELON—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Honey Rock. 85 days. Skin grey-green covered with sparse, coarse netting, flesh thick, orange salmon, green rind beneath the skin, ⅛ inch thick	$1.40	$1.30	$1.25
Milwaukee Market. 80 days. Fruits 8 inches long, 7 inches through. Does best in sandy soil. The heaviest flesh of any of the melons, sparse but coarse netting, slight ribbing.	1.40	1.30	1.25
Milwaukee Market Hand Cut. Same characteristics as regular but each melon cut for seed has to be examined by the overseer and none that is not up to standard is saved.	....	....	....
Osage or Millers Cream. 95 days. Oval, 7 inches long, 6 inches through, dark green deeply ribbed covered with pale grey netting flesh thick, rich orange salmon..	1.30	1.20	1.15
Pollack, 10-25. 95 days. 5½ inches long, 5 inches through, same as Rocky Ford except flesh is salmon instead of green. Fruits uniform, heavily netted with no ribs.....	1.30	1.20	1.15
Rocky Ford. 95 days. 5½ inches long, 5 inches through, heavily netted, green flesh of a different flavor.....	1.30	1.20	1.15
Tip Top. 95 days. Size 7 inches long, 6½ inches through, deeply ribbed, flesh thick, skin nearly smooth, slate green turning to yellowish.....	1.30	1.20	1.15
Wisconsin Pride. 85 days. Nearly round 6½ inches through, skin hard, heavily netted exceptionally thick flesh, orange color. Best of the Honey Rock types.....	1.40	1.30	1.25
Mango Melon, Vegetable Peach. 90 days. 3 inches through and nearly round, color light orange with spots or stripes of brown, seeds small. Used for pickles.....	....	....	....

WATERMELON

Blacklee. Bred by M. N. Walker of University of Florida, a Tom Watson type, Fusarium Wilt resistant. Fruits are long, solid, dark green, with thin but firm rind. Quality very good.	....	....	....
Citron, Red-Seeded. 92 days. Round, 7½ inches through, flesh white, hard, seed imbedded in flesh and red, shell smooth, green with dark striping.....	1.00	.90	.85
Citron, Green-Seeded. 95 days. 8½ inches through, otherwise same as Red-Seeded.....	1.00	.90	.85
Cole's Early. 80 days. 10½ inches long, 8½ inches through, skin red firm, seeds black, fine appearance and flavor...	.80	.70	.65
Dixie Queen. 85 days. 15 inches long, 12½ inches through. Skin light green alternately striped with dark green rind thin, tough flesh dark pink with few small white seeds. Good shipper.....	1.30	1.20	1.15

WATERMELON—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Early Kansas (Russian Red, Kansas Queen). 85 days. 15 inches long, 13 inches through, dark green with alternate stripes of lighter shade, flesh red with brown seed.	$0.90	$0.85	$0.80
Florida Favorite. 87 days. 16 inches long, 10 inches through, light green with dark mottling, flesh deep pink with white seed.	.90	.85	.80
Florida Giant. 95 days. Vigorous vines, bear heavy crops of exceptional large round fruit. The skin is solid, dark green, flesh red and firm, seed black. Presents a very attractive appearance when cut. Melons weight from 40 pounds up.	1.60	1.50	1.45
Georgia Rattlesnake. 92 days. 21 inches long, 9 inches through, light green with dark stripes, flesh pink, seed white.	.90	.85	.80
Golden Honey, Hungarian. 90 days. Nearly round, 12 inches through, skin dark green irregular faint markings of darker color seed brown and flesh orange	1.15	1.05	1.00
Halbert Honey. 87 days. 20 inches long, 12 inches through, rind deep green, flesh dark pink with white seed	1.15	1.05	1.00
Harris Earliest. Identical with Cole's earliest	.90	.80	.75
Ice Box. 78 days. Nearly round, 6 inches through, dark skin with faint striping, very thin shell and ripe before you realize it, sugary red flesh, black seed	1.00	.90	.85
Irish Grey. 90 days. 22 inches long, 11 inches through, skin tough, light grey-green, flesh dark pink, seed white.	.90	.80	.75
Kleckley's New Wonder. 88 days. 24 inches long, 12 inches through, very dark green skin, bright red flesh, seed white.	.90	.80	.75
Kleckley's No. 6 (Blight Resistant). Same as New Wonder.	1.00	.90	.85
Klondyke. 90 days. 14 inches long, 10 inches through dark skin, thick flesh blood red, seed small black	1.30	1.20	1.15
Klondyke No. 7. Black Seeded Resistant	1.30	1.20	1.15
Ovid. 80 days, nearly round, 9 inches through, dark skin with stripings of dark green, red flesh with black seed	.90	.80	.75
Peerless or Ice Cream. 90 days. 18 inches long, 9 inches through, thin rind, medium green color, dark pink flesh with white seed	1.10	1.00	.95
Stone Mountain. 85 days. 17 inches long, 14 inches through, dark green skin, flesh bright crimson, seed white tipped with black.	.90	.85	.80
Stone Mountain, No. 5 (Wilt Resistant). 85 days. 14 inches long, 12 inches through. Same as Stone Mountain in all other respects.	1.00	.90	.85

WATERMELON—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Sweetheart. 88 days. 13 inches long, 11 inches through, light grey with fine green veining, flesh bright red, seed black.	$0.90	$0.80	$0.75
Sweet Siberian. 80 days. Round, 9 inches skin is green, seed small, light brown.	1.00	.90	.85
Tom Watson. 92 days. 22 inches long, 12 inches through, rind is thin dark green, tough, seed brown with some mottling.	.90	.80	.75
Winter King and Queen. 85 days. Nearly round, 9 inches.	1.00	.90	.85

MUSTARD

Chinese Smooth Leaf. Plant medium large, vigorous, leaves, broad slightly crumpled, scalloped edges, seed reddish brown.	.60	.50	.45
Florida Broad Leaf. Large, upright, leaves very large and thick bright green, smooth with toothed edges and pale green mid-rib.	.60	.50	.45
Fordhook Fancy. Upright, deep green, leaves large thick, broad whitish mid-rib, frilled and curled on edge, plume like, slow to seed.	.60	.50	.45
Giant Southern Curled. Very hardy, leaves long, wide light green, tinged with yellow, heavily crumpled and curled.	.60	.50	.45
Tendergreen. Quick growing spinach greens, leaves oblong, thick, smooth, dark green with lighter ribs, slow to seed, resistant to drouth.	.60	.50	.45
White London. Very rapid growing, seeding early. Seed used for table mustard.	.60	.50	.45

OKRA

	¼ Lb.	Less 5 Lbs. Lb.	5 Lbs. Per Lb.
Clemson Spineless. 55 days. Uniform, spineless strain of Perkins, but with less foliage, pods green straight ridged. Plant 4½ feet, pods 7 inches.	$0.25	$0.60	$0.50
Dwarf Long Pod. 65 days. 3 feet tall, pods 7 inches long, dark green, ridged pointed prolific.	.25	.60	.50
Perkins' Mammoth. 68 days. 4½ feet tall, dark green, fleshy tender pods, tapered and ribbed.	.25	.60	.50
White Velvet. 70 days. Plant 3 feet tall, pods 6 to 7 inches long, fleshy tender and slender.	.25	.60	.50

ONION

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Ailsa Craig. 105 days. Large elongated yellow globe, mild, not a keeper	$4.30	$4.35	$4.25
Australian Brown. Bulbs a flattened globe being deep through, skin chestnut brown, thick, an excellent keeper. Most used for sets	2.75	2.60	2.50
Bermuda Yellow. 90 days. An early, flat, light straw colored onion with small tops. Not suitable for the north except for early sets	2.75	2.60	2.50
Crystal White Wax. 90 days. Similar to yellow Bermuda except clear, glistening white. Used in south for early onion. Not good for anything but sets in north	2.75	2.60	2.50
Early White Welsh. Hardy perennial producing very early white bunch onions in the spring. Gets tough and strong soon after bunching period	2.75	2.60	2.50
Golden Globe. 115 days. The true Golden Globe grown from our own bulbs. An oblong globe called Bottleneck deep golden yellow, firm and hard, excellent keeper. Does best when sown for sets and wintered over then planted out for large onions the following year when they will make an early market onion maturing before the thrips injure	2.75	2.60	2.50
Bunching, He-Shi-Ko. Large coarse leaves, large pencil type of onion suitable for bunching only, never forms bulb. Hardy as White Welsh and more tender	2.75	2.60	2.50
Ebenezer. 100 days. Bulbs deep flattened, medium size, dark yellow, firm, thick skin. The best yellow for sets	2.75	2.60	2.50
White Ebenezer. 100 days. Like yellow Ebenezer from which it was selected, and can be used as Portugal though not as clear a white. Better keeper than Portugal, and may be used for pickles	3.25	3.10	3.00
Large Red Wethersfield. 100 days. Bulbs, large, flat on bottom, rounding on top, purplish red, flesh fine, firm	2.75	2.60	2.50
Mammoth Silver King. 110 days. Large, thick, flattened clear white bulb	....	....	....
Prizetaker. 105 days. Bulbs, large globe shape, skin glossy, straw shade, flesh mild	4.50	4.35	4.25
Riverside Yellow (Utah Strain). Sweet Spanish. 110 days. Globe with golden yellow skin, quite mild, sweet flesh. Keeps till last of February	4.50	4.35	4.25
Riverside White Sweet Spanish. 110 days. Shape and characteristics as Riverside Yellow. Color white	4.50	4.35	4.25
Southport White Globe. 110 days. Bulbs medium large, globular, firm, clear white, skin thin but reasonably good keeper.	3.75	3.60	3.50

ONION—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Southport Red Globe. 110 days. Bulbs globe shaped with small neck, deep red skin, flesh white, good keeper	$3.00	$2.85	$2.75
Southport Yellow Globe. 110 days. Bulbs (Ball type or Globe type), state which wanted, medium size, solid. Deep Yellow skin and the best long keeper	3.00	2.85	2.75
Special Yellow Globe (Mountain Danver). 100 days. Globe shape, some flattened, deep yellow skin, white flesh, good keeper and early	2.75	2.60	2.50
Valencia. 115 days. A strain of Spanish larger than regular, and more globe shape	4.50	4.35	4.25
White Barletta. 90 days. Bulb white, flat, small, and early. Is used for pickling		SOLD OUT	
White Portugal. 100 days. Bulb medium size, thick flat white, fine grained. Sets used for pickling	3.65	3.50	3.40
White Pearl or White Queen. 90 days. Small white, clear, firm, flat, used for pickling		SOLD OUT	
White Lisbon. An all year bunch onion, does not bulb unless on poor ground or unfavorable weather. The best bunch onion where pencil type wanted	3.65	3.50	3.40
Yellow Globe Brigham. 110 days. Next to Southport Yellow Globe in yield, but some flattened ones mixed in, a flattened ball	3.00	2.85	2.75
Fancy Yellow Globe Danvers. About 110 days. This is early, almost true globe-shaped, beautiful yellow skin, pure white flesh, of very fine quality. It has a good size, and a fine thin neck. Vaughan's strain is so near to globe shape that it passes for globe on the market. The crop ripens uniformly at one time, and its keeping quality is excellent	3.00	2.85	2.75

ONION SETS—WRITE FOR PRICES

PARSLEY

	¼ Lb.	Less 5 Lbs. Lb.	5 Lbs. Per Lb.
Champion Moss Curled. 70 days. Plant compact, dark green, exceedingly fine cut, dense	$0.30	$0.85	$0.75
Double Curled. 70 days. Very similar to Moss though not as curled	.30	.85	.75
Plain. 72 days. Leaves bright green, deeply cut, flat, not curled, stem small, solid	.30	.85	.75
Hamburg Rooted. 90 days. Root 8 to 10 inches long, parsnip like, used for flavoring. Leaves plain, deeply cut, stem hollow, tinged with purple	.30	.85	.75
Vaughan's XXX. Very Moss Curled. 75 days. Similar to Moss Curled but much finer curled and dark green	.30	.85	.75

PARSNIP

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Harris Model or Ideal White. 95 days. Shorter than Hollow Crown, and more free of side roots. Tender, uniform and slightly hollow neck. Washes up a good white	$0.75	$0.65	$0.60
Hollow Crown. All America. 95 days. Roots 10 to 12 inches long, 2½ to 3 inches through, hollow crowned, tapered	.65	.55	.50
Guernsey. 95 days. Root a little shorter, sloping shoulder, tapering to point	.65	.55	.50
Marrowfat. 95 days. 8 to 12 inches long, sloping shoulder carries size lower	1.00	.90	.85
Short Thick. 110 days. Three inch diameter, 5 inches long, small tops, best for heavy soil. Being a month earlier, can be grown farther north	1.15	1.05	1.00

PEAS

They require cool weather to do their best.

	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Alaska (Resistant). 57 days. Plant 24 inches tall, slender light green, uniform in maturing. Pods 2¾ inches long, blunt light green, round and straight, full of peas. Seed small round, smooth bluish green	$0.13	$0.12	$0.11
Alderman (Improved Telephone). 74 days. Vines 4½ inches, dark green, coarse, pods 4½ inches long, single large, plump straight, dark green pointed, contain 8 to 12 peas. Seed large, light green	.15	.14	.13
American Wonder. 61 days. Plant 12 inches, dark green, fairly coarse, pods single and double, light green, blunt straight, filled with 6 peas. Seed green, somewhat square.	.14	.13	.12
Century of Progress (Dwarf Alderman). 76 days. Plant dark green, stocky, pods 4½ inches long, dark green, plump pointed, slightly curved, contain 7 to 9 large peas. Seed large green	.15	.14	.13
Dwarf Grey Sugar. 65 days. Plant 28 inches, slender with purple blossoms, pods double light green, heavily curved, semi-pointed, strongly indented. Seed small mottled grey.	.16	.15	.14
Dwarf Telephone (Daisy). 76 days. Plant 24 inches, light green, stocky, pods 4½ inches long, medium light green, slightly curved broad pointed and attractive, contain 8 to 10 peas. Seed large, bluish cast	.15	.14	.13
Early Gilbo. 72 days. Plant heavy 25 inches, dark green, pods 4¾ inches long, round dark green, pointed, contain 8 to 9 peas. Seed large, green	.15	.14	.13

PEAS—Continued	Less Bags Per Lb.	Bags Per Lb.	5 Bags Per Lb.
Everbearing. 76 days. Plant 28 inches tall, dark green, coarse and branching, pods 3 inches long, light green, plump blunt straight, contain 4 to 5 large peas. Seed large light green, flat	$0.15	$0.14	$0.13
Giant Stride. 74 days. 27 inches, sturdy dark green, pods 5½ inches, slightly curved pointed, thick walled, dark green. Seed wrinkled, light green	.15	.14	.13
Gradus Early. 65 days. Vine 34 inches, medium green and stocky, pods 4 inches long, broad plump pointed, contain 8 to 10 peas. Seed large, cream	.15	.14	.13
Improved Stratagem (Dwarf Defiance). 79 days. Vine 28 inches, deep green, stocky pods 4½ inches long, round straight pointed, dark green, contain 8 to 10 peas. Seed large green.	.15	.14	.13
Laxton's Progress (Laxtonian, Hundredfold). All same group differing mostly in color. 62 days. Plant 16 inches, medium dark green, pods 4½ inches, dark green, curved.	.16	.15	.14
Laxton's Superb. 61 days. Vine 16 inches, light green, pods 4 inches long, curved, pointed, medium green, contain 9 to 10 peas. Seed dark green, dimpled	.16	.15	.14
Little Marvel. 64 days. Vine 18 inches, dark green, stocky, pods 3 inches, dark green, blunt plump, well filled, 7 to 8 peas. Seed light green	.16	.15	.14
Mammoth Melting Sugar. 74 days. Light green coarse plant 54 inches, pods 5 inches long, indented, light blunt, brittle stringless, contain about 7 peas. Seed large round, creamy.	.18	.17	.16
Mammoth Podded Extra Early. 60 days. Vine 30 inches, medium heavy, light green, pods 3 inches, medium green, broad round blunt, taper little, contain 6 to 7 peas. Seed round, dimpled.	.15	.14	.13
Nott's Excelsior. 62 days. Vine 16 inches, dark green, slender, pods 2¾ inches, blunt, round, plump, light green, contain 6 to 7 peas. Seed square, light green	.14	.13	.12
Premium or Little Gem. 64 days. Vine 22 inches, dark green, pods 2¾ inches, light green, round straight blunt contain 6 to 7 peas. Seed green, medium size	.14	.13	.12
Thomas Laxton. 62 days. Vine 36 inches, deep green, pods 3½ inches, deep green, plump broad, blunt, contain 7 to 8 peas. Seed medium size, cream and green	.15	.14	.13
Improved Telephone. Same as Alderman	.15	.14	.13
World's Record. 57 days. Vine 26 inches, light green, pods 3 inches, light green, straight, pointed, broad, plump, contain 7 to 8 peas. Seed large, cream and green	.15	.14	.13

PEPPERS

Do best in warm loam soil.

	Oz.	¼ Lb.	Lb.
Anaheim Chili. 80 days. Hot, 7 by 1 inch smooth tapering, fruit deep green, changing to scarlet	$0.45	$1.40	$4.50
Bell, Large. 70 days. Mild small erect plant, prolific, fruit 3 by 2½ inches, pendant, blunt, largely 4-lobed, deep green, changing to scarlet	.45	1.35	3.90
Bullnose Hot. 70 days. Small plant, prolific, fruit hot, 3 by 2¾ inches, dark green with dark purple splashing, turning to crimson	.45	1.35	3.90
California Wonder. 75 days. Sweet, plant vigorous fruit 4½ by 3½ inches, 4-lobed, upright, deep green, changing to scarlet, flesh thick	ASK FOR PRICES		
California Wonder Early. 65 days. Very similar to California Wonder but more prolific	ASK FOR PRICES		
Cayenne, Long Red. 70 days. Hot plant productive, large fruit, 5 by ¾ inch, pendant, tapering, deep green, changing to red	.45	1.40	4.00
Cherry Red. 82 days. Plants upright, vigorous, prolific. Fruits round, smooth, solid, very hot. Color deep green changing to deep scarlet	.45	1.40	4.00
Chili Red. 82 days. Plant low, spreading, productive. Fruits erect, conical, very hot; color light green, changing to bright red. Used in making pepper sauce	.50	1.45	4.25
Chinese Giant. 80 days. Sweet, plant short, fruit 4½ by 4 inches, pendant, square ended, crumpled, deep green, changing to scarlet	.65	1.75	5.00
Crimson Giant. 70 days. Sweet, medium large plant, prolific, fruit 4 by 3½ inches, pendant, 4-lobed deep green, changing to crimson	.60	1.25	5.00
Hungarian Hot. 65 days. Plant medium tall and very prolific, having as many as 16 full size fruits, 7 by 1½ inches at shoulder, tapering to a straight point. Pale yellow green, changing to deep crimson	.65	1.65	4.75
Hungarian Sweet. Same as Hot, but sweet	.65	1.65	4.75
King of the North (Early Giant). 64 days. Sweet, short, prolific, fruit 4½ by 3 inches, 4-lobed, smooth dark green, changing to red	.65	1.65	4.75
Magnum Dulce. 67 days. Sweet, 5½ by 3½ inches, four-lobed, slightly tapering, smooth medium heavy walls, excellent shipper, dark green turning to bright crimson	.50	1.45	4.15
Mammoth Golden Queen. 78 days. Sweet, fruit 4 by 3½ inches, 3-lobed, pendant, deep green turning to rich yellow.	.65	1.65	4.75

PEPPERS—Continued	Oz.	¼ Lb.	Lb.
Oshkosh. 70 days. Small upright bush, fruit 4 by 3 inches, deep green turning to yellow	$0.65	$1.75	$5.00
Pimento Perfection. 73 days. Sweet, plant erect, large prolific, fruit 3½ by 2½ inches, top shape, heavy walls, smooth, pendant, dark green turning to bright crimson.	.60	1.60	4.65
Pimento, Sunnybrook. 73 days. Sweet, rather tall plant, prolific, fruit 2½ by 2¾ inches, called a squash pepper or tomato pepper due to shape, deep green turning to to deep red	.70	1.75	5.25
Ruby King. 68 days. Sweet, erect, prolific plants, fruit 5 by 3 inches, 3-lobed, tapered, smooth, deep green turning to deep red	.65	1.45	4.50
Oak View Wonder. 70 days. Sweet, medium small plant but prolific, fruit 4 by 3½ inches, walls as heavy as California Wonder and for northern districts more desirable, deep green turning to rich red	....	....	....
Tabasco. 95 days. Hot, for pickles and pepper sauce, 1 by ⅜ inch, fruits tapering, smooth, greenish yellow turning to deep red	.75	1.75	5.25
Waltham Beauty. A California type, being a bit smaller but so much more productive that it deserves a place in every home garden. Fruits are the same shape, being 3- and 4-lobed and earlier, thus making it better for short season districts.	.50	1.50	4.50
Windsor A. 57 days. Sturdy fairly prolific, fruit 4½ by 2½ inches, mostly 3-lobed, some pointed, pendant, rich green turning to deep red	....	....	....
World Beater. 75 days. Sweet, vigorous, upright, prolific fruit 5 by 3½ inches, mostly 4-lobed, smooth	.50	1.50	4.50

PUMPKINS

Grow in most any soil.

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Bush or Everbearing. 100 days. A true bush, bearing 2 to 3 fruits each. Fruit 4 by 10 inches, smooth, green turning to rich yellow. Excellent for the small garden	$0.95	$0.90	$0.85
Cushaw, Golden. 110 days. Vine type, fruit 20 inches long, 10 inches through large part, crooked neck tapering to an enlarged ball end. Skin golden yellow, flesh thick, dry and sweet	.95	.90	.85
Cushaw, Striped. 110 days. Shape and size very similar to Golden Cushaw, a little larger with light green and white striping intermingled	.95	.90	.85
Cushaw White. 110 days. Smaller and straighter neck than other Cushaw types. Nearly white	.95	.90	.85

PUMPKINS—Continued	Oz.	¼ Lb.	Lb.
Colonial Pie. 110 days. Resembles Cushaws in shape but larger and very dark green, flesh deep yellow, about 12 by 8 inches	$0.85	$0.80	$0.75
Kentucky Field. 120 days. Prolific variety grown mostly in the south, fruit from nearly round to flattened, pale green to cream turning to orange yellow, flesh deep yellow.	.50	.45	.40
Large Cheese. 110 days. Fruits 6 by 12 inches, flat, ribbed, cream color, flesh thick, orange yellow	.50	.45	.40
Large Connecticut Field. 110 days. Fruits 12 by 14 inches, hard smooth, ribbed, deep orange, flesh thick, yellow	.85	.80	.75
Small Sugar. 110 days. Fruit 8 by 10 inches, skin hard smooth, ribbed, thick flesh, deep yellow	.70	.65	.60
Vaughan's Mammoth Prize. 120 days. Fruit 22 by 18 inches skin reddish yellow, flesh thick, bright yellow	1.35	1.30	1.25
Winter Queen or Luxury. Fruits 7 by 9 inches, skin thin netted, orange yellow, flesh thick, yellow, sweet	1.00	.95	.90

Irish Potatoes—Write for prices.

Sweet Potatoes—Write for prices.

Sweet Potato Plants—Write for prices.

RADISH

Most any soil but prefer light loam.

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Brightest Long Scarlet (Cardinal). 26 days. Roots 5½ inches long, tapering, crisp, scarlet with white tip	$0.60	$0.55	$0.50
Cincinnati Market. 28 days. Roots 7 inches long, tapering end, deep red, flesh white, tender	.60	.55	.50
Crimson Giant. 28 days. Roots large globular, 1½ inches through, firm white flesh remaining so for long period	.60	.55	.50
Early Deep Scarlet Turnip. 26 days. Early short top variety, roots flattened ball, 1 inch through, dark scarlet, flesh pinkish white	.60	.55	.50
Early Long Scarlet. Short top. 27 days. 6 inches long tapering, with white crisp flesh	.60	.55	.50
Earliest White Turnip, White Box. 25 days. Roots turnip shaped, 1 inch, white in and out, small top	.60	.55	.50
French Breakfast. 25 days. Root oblong, thicker at bottom, 1½ inches by ¾ inch, blunt, scarlet with white tip, flesh white. Will not stand after maturity	.60	.55	.50
Giant Butter. 30 days. Roots 1¾ inches, round, keeps firm after others go to seed, deep red	.60	.55	.50

RADISH—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Long White Vienna (Lady Finger). 29 days. Roots 5½ inches long, thick at center, tapered to point, flesh white, crisp.	$0.60	$0.55	$0.50
Saxa. 22 days. Tops small, roots ball shaped to flattened ⅞ inch, bright scarlet, flesh white	.60	.55	.50
Scarlet Globe Short Top. 23 days. Roots round to olive, bright scarlet, very short top, not suitable for out of doors early in spring. Crisp, tender	.70	.65	.60
Scarlet Globe Medium Top. 23 days. Very much the same as Short Top but with top 4 inches longer. Best for out of doors	.60	.55	.50
Scarlet Turnip White Tip (Sparkler). 26 days. About ⅓ of root white, ball shaped, smooth scarlet, flesh white	.60	.55	.50
White Icicle. 27 days. Root 5½ inches long, tapering to point. Flesh clear white, brittle, longer standing than Early Scarlet Globe	.60	.55	.50
White Strassburg. Summer radish. 40 days. Roots 5 inches long, tapering and smooth	.60	.55	.50
White Stuttgart. 45 days. Roots top shape, 3½ inches long, white and crisp for summer	.60	.55	.50

RADISH—WINTER VARIETIES

California Mammoth. 60 days. Roots 8 inches long, cylindrical, thickest at lower end, leaves coarse, large, flesh white.	.75	.70	.65
Chinese Mammoth or Celestial. 60 days. 8 inches long, 2½ inches in diameter, cylindrical, white flesh	.75	.70	.65
Long Black Spanish. 58 days. Roots 7 inches long, 2 inches through, skin black, flesh white	.75	.70	.65
Rose or Scarlet China. 52 days. Roots 5 inches long, cylindrical, larger at lower end, blunt, bright rose red, flesh white.	.75	.70	.65
Round Black Spanish. 56 days. Roots top shaped, with cracked lines, longitudinal flesh white	.75	.70	.65

RHUBARB

Ruby (Flare). A variety of erect compact habit, with medium size stems of attractive red extending from base almost to tip. A large percent of them are red interior. Flesh of fine texture, tender, juicy and crisp	1.40	4.15	4.00
Victoria. Large stalks, thick, some red and sometimes called strawberry.	1.50	1.35	1.25

RHUBARB—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Vaughan's Mammoth. One of the largest and excellent for winter forcing.	....	....	....

ROCKET

(Ruccoli). Rapid growing greens used by the Italians	$4.25	....	....

SALSIFY

(Vegetable Oyster) Mammoth Sandwich Island. Hardy, slow growing, best when left in ground all winter and used in spring before new growth starts	3.50	$3.35	$3.25

SORREL

French Broad Leaved. 60 days. Leaves large, oblong, medium green, rather bitter flavor, used in spring	3.25	3.10	3.00
Narrow Leaved. Long slender, bright green leaves with acid flavor.	3.25	3.10	3.00

SPINACH

Sow early or late as it does not do well in hot weather.

Bloomsdale Savoy Reselect. 39 days. Leaves large, oval shaped, curved, heavily savoyed, dark glossy green	.45	.40	.35
Bloomsdale Dark Green. 40 days. A selection out of Bloomsdale for its dark color and longer standing before going to seed	.45	.40	.35
Bloomsdale Long Standing. 42 days. Plant large, erect, sturdy, leaves very crumpled and blistered, dark green	.45	.40	.35
King of Denmark (Antvorskov). 46 days. Exceptionally long standing, medium smooth, broad, rounded, dark green, slightly crumpled	.50	.45	.40
New Zealand. Does best in hot, dry weather, large plant with small, thick pointed, dark green leaves which should be picked throughout the season	.95	.90	.85
Nobel. 45 days. Plant large and spreading, slow to form seed heads, leaves large, thick, smooth, pointed with rounded tip, medium green	.45	.40	.35
Old Dominion. 40 days. A longer standing, blight resistant type of Virginia. Similar to Savoy but leaves more pointed. For fall planting	.45	.40	.35
Prickly Seeded Hollandia. 43 days. Leaves large, broad arrow shaped, and dark green	.45	.40	.35
Viking. 45 days. Selection from Nobel for darker leaves, very large, thick	.45	.40	.35
Virginia Blight Resistant. 39 days. Upright, seeding early, desirable for planting in infested soil. Leaves smoother than other Savoy types	.45	.40	.35

SQUASH

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Plant when weather and soil are warm.			
Banana. 105 days. Vine, fruit 20 by 5 inches, slate-grey color, flesh thick, fine grained yellowish, excellent quality.	$1.00	$0.95	$0.90
Boston Marrow. 97 days. w.v. Fruit 12 by 9 inches, resembles Hubbard in size and shape, deep orange skin, hard, rough, flesh thick yellow	.75	.70	.65
Buttercup. 100 days. Fruit 4½ by 6½ inches, shape similar to Turban, skin thin, dark green with narrow grey stripes or mottlings, flesh orange. The smoothest, best flavored squash yet produced	1.50	1.35	1.25
Butter Nut Squash. 100 days. Unlike other squash, when baked and served without the shell it spreads like butter without any sign of stringiness. When growing it looks more like an old fashioned potato masher than a squash. The skin is dull yellow; a long, thick neck ends in a bulge in which lie all the seed	3.00	2.85	2.75
Cocozelle. 65 days, s.b. Fruits 20 by 4½ inches, cylindrical straight, dark green with lighter green stripes changing to deep yellow, flesh firm, greenish white	1.00	.95	.90
Crookneck Giant. 58 days. s.b. Fruit 20 by 4½ inches, neck curved, skin lemon yellow, warted, flesh thick yellow.	.95	.90	.85
Crookneck Yellow Summer. 52 days. s.b. Fruits 10 by 4 inches, similar to Giant Crookneck but smaller	.95	.90	.85
Delicious Green. 102 days. w.v. Fruit 11 by 8 inches, top shaped, skin dark green with lighter striping toward blossom end, flesh orange color	1.25	1.15	1.10
Delicious Golden. Same general characteristics as Green, but golden orange skin, flesh thick orange	1.25	1.15	1.10
Des Moines Golden. Same in all respects as Table Queen, except golden yellow color	1.00	.95	.90
Improved Acorn. 58 days. An improved Acorn similar in shape but with a more rounded blossom end. From one-half to again as large as the regular Acorn, with thicker flesh.	1.00	.95	.90
Early White Bush. 52 days. s.b. Fruit 3 by 7½ inches, flattened scalloped, pale green turning to white, cooked when green.	.85	.80	.75
Mammoth White Bush. Very similar to Early White Bush, slightly warted and larger	.90	.85	.80
Early Yellow Bush. 52 days. Same as Early White Bush but deep yellow color	.85	.80	.75

SQUASH—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Fordhook Bush. 62 days. w.b. Fruits 8 by 3 inches, tapered toward stem, cream turning to straw color, flesh thick	$0.95	$0.90	$0.85
Giant Straightneck. 60 days. s.b. Fruit 18 by 4½ inches, thick necked, heavily warted, straight, lemon yellow, flesh thick light yellow	.90	.85	.80
Hubbard, Blue. 110 days. w.v. Fruits large, round pointed both ends, ridged rough, hard shell blue-grey	1.25	1.15	1.10
Hubbard, Chicago Warted. 110 days. w.v. Fruits 13 by 9 inches, pointed each end, dark green, flesh orange, good keeper.	1.25	1.15	1.10
Hubbard, Golden. 100 days. Smaller, more prolific than Warted, fruits 11 by 8 inches, pointed both ends, rough orange red with faint cream stripes toward blossom end.	1.25	1.15	1.10
Hubbard, Kitchenette. A small home type of Warted Hubbard.	1.35	1.30	1.25
Hubbard, Original. Shape of Warted Hubbard but not as rough or large, same season	1.25	1.15	1.10
Italian Marrow Black (Zucchini). 64 days. s.b. 20 by 4 inch fruit, black skin, smooth attractive, prolific	1.10	1.00	.95
Italian Marrow Grey (Zucchini). 63 days. s.b. Fruit 12 by 5 inches, dark green with lighter green stripes, changing to golden.	1.10	1.00	.95
Mammoth Chili. 100 days. Fruit 22 by 18 inches, nearly globular, skin light yellow mottled with orange, flesh solid, orange.	1.35	1.30	1.25
Prolific Straightneck. 50 days. Fruit 14 by 3 inches, straight, lemon yellow slightly rough, should supplant the crooknecks as more desirable	.90	.85	.80
Sweet Potato, Improved or Geneva Delicata. An inch or two longer and an inch to one and one-half inches larger in diameter, thicker walls and smaller seed cavity	1.25	1.15	1.10
Vegetable Marrow, English. 100 days. w.b. Fruit 10 by 5 inches, cream yellow skin turning nearly white, thick flesh creamy, used for Diabetics	1.00	.95	.90
Zucca De Pergola. 110 days. A gour shaped fruit 3 to 4 feet long, 3 inches through, light grey-green color, used for cutting and stuffing with cut meats and baking	WRITE FOR PRICES		

TOBACCO

	Oz.	¼ Lb.	Lb.
Big Havana. Leaf thin and of fine texture, used for wrappers.	$0.50	$1.50	$4.50
Connecticut Seed Leaf. Suitable for northern states, hardy cigar type.	.50	1.50	4.50
White Burley. Resistant to root rot, used for plug fillers	.50	1.50	4.50

TOMATOES

Dates are from setting of plants to first ripe fruits.

	¼ Lb.	Lb.	5 Lbs. Per Lb.
Beauty, Livingstons. 82 days. Medium large plant vigorous, prolific, fruit pink medium large, medium flat smooth purplish pink.	$1.70	$4.90	$4.75
Bison. 60 days. Small vines, medium size fruit, extra prolific, smooth, round, free from cracks, very good flavor, being semi acid. Excellent for the home garden where space is lacking and may be planted 2 to 3 feet apart.	2.00	6.15	6.00
Bonny Best. 70 days. Plant medium size, fruits red or called by gardeners yellow as they take a yellowish green near stem end as they ripen, semi-globe smooth, bright scarlet.	1.35	4.25	4.10
Bonny Best, Certified	1.65	4.75	4.60
Bounty. 65 days. Plants small size, very prolific, producing more fruit for its size than any other plant we have grown. Fruits medium large, round to globe shape, pale green in the early stage turning to a very deep rich red throughout, coloring well on the inside. An excellent home garden type.	2.00	6.15	6.00
Break O'Day. 70 days. Partly resistant to wilt and nail head rust, open, spreading growth, prolific, fruit red, medium size, globe shaped, smooth, a yellowish crackled appearance about stem end	1.35	4.25	4.10
Break O'Day, Certified	1.65	4.75	4.60
Chalks Jewel. 74 days. Medium plant rather open, fruit red, medium large, smooth semi-globe, similar to Bonny Best.	1.35	4.25	4.10
Chalks Jewel, Certified	1.65	4.75	4.60
Crimson Cushion (Beefsteak) (Red Ponderosa). 90 days. A large wilt resistant variety, fruit red, large flat, scarlet fairly smooth.	1.95	5.90	5.75
Dwarf Champion. 86 days. Tree type bush, dark green, fruits pink, medium size, smooth, fairly productive	....	....	....
Dwarf Stone. 92 days. Tree form, short compact, fruit red, medium large flat, bright color, solid	....	....	....
Earliana. 66 days. Plant open spreading, finely cut leaves, fruit red flattened, medium size, fairly smooth, the first early general purpose tomato	2.00	6.00	5.85
Early Chatham. 60 days. A small vine variety bred especially for northern districts where there are cool nights and little hot sunshine. The vine is small and open, permitting the sun to enter. Of medium size, red, smooth and prolific. Bred and supplied by the Michigan U. P. Experiment station and seed supplied us by Dr. Bowser who has spent several years selecting and crossing this strain.	2.00	6.15	6.00

TOMATOES—Continued	¼ Lb.	Lb.	5 Lbs. Per Lb.
Early Baltimore. 73 days. Smaller plant than Greater Baltimore, more prolific and better adapted to all soil and seasons, leaves finely cut, fruit red, oblate smooth, shallow attachment, resistant to wilt	$1.40	$4.15	$4.00
Early Baltimore, Certified. Per Michigan State	....	....	....
Early Detroit (Acme). 80 days. Medium heavy, prolific, fruit pink, medium large, smooth semi-globe	1.65	4.65	4.50
Firesteel. 68 days. Medium small vine, adapted to drouth conditions and sure cropper, fruit red, medium size, medium green turning to deep red, smooth and free from cracks	1.85	5.65	5.50
Globe, Livingston. 82 days. Plant strong, fairly prolific, primarily a green house type, fruit purplish pink, large full globe, smooth, ripens evenly	1.85	5.65	5.50
Golden Queen. 84 days. Plant medium size, fruit golden yellow, smooth medium, large flattened	1.80	5.40	5.25
Greater Baltimore, Indiana Strain. 82 days. Plant large, robust, somewhat open, fruit red, large solid	1.35	3.90	3.75
Greater Baltimore Certified Indiana Strain. Same as uncertified, certified by Michigan State	1.40	4.15	4.00
Grothens Globe. 68 days. A selection from Break O'Day, having much heavier vines than its parent, and showing excellent market possibilities. Fruits red, globe shape, walls thick and firm, free from yellow color at stem end. Fruits average 7 to 8 ounces	1.70	4.90	4.75
Gulf State. 80 days. Plant vigorous, rather open, medium height. Fruits medium large, globular, smooth, pink, thick skin, solid and free from cracking	1.65	4.65	4.50
John Baer. 70 days. Plant medium size, open, fruit red, medium size, smooth semi-globe to flat	1.35	4.25	4.10
John Baer, Certified. The same as John Baer except bearing certification	1.65	4.75	4.60
Jubilee. 90 days. The deep orange flesh is thick and heavy with small seed cavities and a mild non-acid flavor. The yellow skinned fruits are large smooth globes, borne on vigorous vines which can be staked and pruned. Yellow tomatoes are rich in Vitamin C, and this is the best one so far	2.00	5.90	5.75
June Pink. 69 days. Plant open medium small, fruit pink, medium size flattened	1.60	4.65	4.50
Marglobe. 76 days. Plant vigorous, heavy foliage, resistant to blight, fruit red, medium large semi-globe, smooth solid	1.05	3.15	3.00
Marglobe Certified. Same as uncertified. Certified by Michigan State	1.25	3.65	3.50

TOMATOES—Continued	¼ Lb.	Lb.	5 Lbs. Per Lb.
Orange King. 66 days. A small vine variety of true orange flesh and skin, not suitable for staking. It bears heavily in limited space, smooth fruits of medium size, thick flesh and mild flavor. Seed scarce	$2.25	$6.65	$6.50
Oxheart. 90 days. Heavy coarse plant, fruit heart shape, pink, solid with few seeds	WRITE FOR PRICES		
Oxheart Golden. Same as regular Oxheart but golden yellow.	3.00	9.15	9.00
Pepper Tomato. A striking purple shade of skin covering a very smooth, crackless, fruit of a subacid flavor. This tomato has been bred and selected for several generations by Gill Bros., Portland, Oregon, to whom we are indebted for our supply of seed. This is an exceptionally fine flavored tomato and worthy of a place in your garden. Pkt. 20c; oz. $1.00	3.00	9.15	9.00
Pan America. About 80 days. One of the latest Government developments for which they claim superiority of quality, firmness and productivity	1.60	4.90	4.75
Ponderosa. 88 days. Large spreading plant, fruit pink, large flat, roughened, small seed cells	1.95	5.90	5.75
Ponderosa Yellow. Same as regular, only color yellow	1.95	5.90	5.75
Pritchard (Scarlet Topper). 76 days. Self topping, resistant to fusarium and nail head, fruit red with thick walls, semi-globe.	1.20	3.65	3.50
Pritchard Certified. Same as regular but State Certified	1.45	4.40	4.25
Rutgers. 86 days. Plant large with thick stems, fruit red, globular, thick walls, good canner	1.05	3.15	3.00
Rutgers Certified. Same as regular but State Certified	1.20	3.65	3.50
Scarlet Canner. 83 days. Similar to Greater Baltimore. Very prolific, bearing deep scarlet red fruit that are extra smooth and solid. Plants vigorous, holding foliage well, which gives protection against sun scald	1.65	4.65	4.50
Scarlet Dawn. 70 days. Plant open, medium size, fruit red, medium size, semi-globe, ripening from inside out	1.75	5.15	5.00
Stokesdale. 73 days. Medium size vine but prolific, fruit red, globe shape, good walls, good canner type	1.15	3.40	3.25
Stokesdale Certified.	1.20	3.65	3.50
Stone, Improved. 86 days. Large plant with dense foliage, fruit red flattened, smooth, solid, standard type	1.05	3.15	3.00
Stone Certified. Same as Improved Stone	1.20	3.65	3.50
Valiant. 70 days. A deep Marglobe type of tomato, having large, smooth red fruits, with few seed and firm solid flesh. Excellent for home or market garden	1.55	4.65	4.50
Victor. Too similar to Bison to require description	2.00	6.15	6.00

TOMATOES—SMALL FRUITED SORTS

All about 73 days, all coarse sprawling vines except where noted, very prolific.

	Oz.	¼ Lb.	Lb.
Cherry, Red or Yellow. Cherry-like clusters of small fruit	$0.60	$1.75	$5.00
Currant. Red small stems of currant-like fruit	.60	1.75	5.00
Italian Canner. A red fruited square sided type, about 2 to 2½ inches long by ¾ inch, firm, solid with no air space	.60	1.75	5.00
Peach, Red or Yellow. About 1¼ inches through; round, fuzz like peach	.60	1.75	5.00
Plum, Red or Yellow. About 1½ inches through and some longer	.60	1.75	5.00
Pear. Red, having enlarged lower portion	.60	1.75	5.00
Dwarf Pear. 70 days. Plant very dwarf with enormous amount of fruit of same shape as red pear. Much superior as it can be grown in small garden area	.60	1.75	5.00
Ground Cherry (Husk or Strawberry)	.60	1.75	5.00

TURNIPS

Most any soil suitable. Days are those normally required to make bunching size from planting time. w indicates white flesh; y indicates yellow; g indicates tops used for greens.

	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Amber Globe. 76 days. y. Tops large, cut leaved, roots round, 6 inches through, light yellow with green op, flesh yellowish, white	$0.45	$0.40	$0.35
Cow Horn (Long White). 70 days. w. Tops large with deeply cut leaves, roots 10 inches long, 2½ inches through, one-third out of ground and having green shoulders, tapering and often crooked	.40	.40	.35
Early White Milan. 42 days. w. Early forcing type, tops small, strap leaved, roots small flat white throughout	.55	.50	.45
Early Purple Milan. 42 days. w. Tops small, strap leaved, roots flat white with purple tops, flesh white	.55	.50	.45
Early Snowball. 40 days. w. Tops small erect, roots medium size, round, white throughout, tender	.45	.40	.35
Golden Ball (Orange Jelly). 65 days. y. Tops small, cut leaved, roots medium size, round smooth, flesh yellow	.45	.40	.35
Purple Top Strap Leaf. 46 days. w. Tops medium small, upright, roots flat, purple at top, white below, flesh white	.32	.28	.25
Purple Top White Globe. 57 days. w. Tops dark green, cut leaved, roots globe shaped, smooth, upper part purple, lower white, flesh white and tender	.32	.28	.25

TURNIPS—Continued	Lb.	5 Lbs. Per Lb.	25 Lbs. Per Lb.
Seven Top. g. Hardy, grown principally for greens especially in the south. Roots not usable	$0.30	$0.25	$0.23
Shogoin. 30 days. g. Tops 18 inches, erect bright green, strap leaves, roots globular white	.45	.40	.35
White Egg. 60 days. w. Tops medium size, cut leaved, roots egg shaped, 3½ inches through, flesh white	.45	.40	.35

RUTABAGA

American Purple Top. 90 days. Roots 5 inches through, rather top shape with small neck, yellow with purple top, flesh light yellow	.35	.32	.28
Laurentian. 90 days. 4 inches in diameter and 5 to 6 inches in depth, being one of deepest top shape roots of any of the Rutabaga. Rich yellow flesh and very tender, nearly free of side roots. One of the best for table use.	.35	.32	.28
Neckless. 85 days. Similar to American Purple Top but with smaller neck, roots flattened globe, with purple top, flesh yellow.	.35	.32	.28

Vaughan's The World's Best Flower Seeds

Our Supply of Flower Seeds Increases

Though the over-all scarcity of flower seeds has reached an acute stage, our long experience in this field has enabled us to build up our own stocks, and to add many items from growers of proved reliability which were not available during the war. Nevertheless it is still important to order promptly, to be sure of prompt delivery of your requirements.

We hold stocks, or have promise of early delivery, of everything listed in this book. But we expect many shortages to develop quickly. All prices are subject to change without notice.

Key to Symbols

☐ **Annuals.** These attain full growth from seed, flower and die first year.

\# **Biennials.** These grow from seed the first year, bloom and die the next, though some varieties bloom the first year.

① **Perennials.**

÷ **Greenhouse Plants.** Start inside and cultivate in pots, or else transplant outside when danger of frost is over.

+ **Stove Plants.** To be grown inside all the year round for pots only.

= **Climbing Plants.**

★ Denotes varieties which we specially recommend.

Quantities of ¼ lb. and over are charged at the pound rate (⅛ lb. at the oz. rate), ½ oz. at the oz. rate. 10c is the lowest price we charge on any orders on any items ordered by weight, regardless of the price per unit.

We do not sell half ounces where the price per ounce is 15c or under.

All prices are subject to change without notice.

	Oz.	Lb.
Abronia ☐ Umbellata (Sand Verbena), rose, 10 inches.....	$0.50	....
Abrus + = Precatorius (Weather Plant), light purple, 7 feet.....	.30	$3.00
Achillea ① Ptarmica fl. pl., The Pearl, small white flowers, 30 in. .....¼ oz., 50c	1.80	....
Aconitum ① (Monk's Hood, Cupid's Car) Napellus, dark blue, 36 inch.....¼ oz., 60c	2.00	....
★Barker's Variety, amethyst blue.....¼ oz., 85c	3.00	....
Acroclinium ☐ ★ Roseum fl. pl., large flowered double hybrids (Sensation mixed)	.70	7.00

Prices on Flower Seeds are subject to change without notice.

	Oz.	Lb.
Adonis Autumnalis □ (Red Chamomile), red, 12 inches	$0.15	$1.80
Aethionema Coridifolium (Candytuft Jucunda) ⅛ oz., $2.25	8.00	....
African Blue Eyed Daisy (Arctotis Grandis)	.80	8.00
African Orange Daisy, see Dimorphotheca.		
Agapanthus + Umbellatus (Lily of the Nile), blue, 16 inches ¼ oz, 50c	1.80	....
Ageratum □ + ÷ Mexicanum Album White	.40	4.80
Coeruleum Blue	.40	4.80
★Blue Ball, 6 inches ¼ oz., 60c	2.00	30.00
Blue Ball Improved ¼ oz., 80c	2.80	36.00
★Blue Bedder, deep lavender blue, 4 inches ¼ oz., 80c	2.80	36.00
Blue Cap, a choice strain, 4 inches ¼ oz., 80c	2.80	32.00
Blue Perfection, true blue, fine, 8 inches	1.20	16.00
Imperial Dwarf Blue	1.00	14.00
★King of the Blues. Dwarf small foliage clusters deepest blue flowers	2.00	28.00
Little Blue Star, compact, many small blue flowers, charming, 4 inches	2.00	28.00
★Midget Blue, very dwarf, delicate foliage, covered with true ageratum blue flowers, 2 to 3 inches. ¼ oz., $1.20	4.00	50.00
★Purple Perfection (Improved Blue Perfection), deeper and richer blue, 6 inches	1.00	14.00
Tall Mixed	.40	4.40
Lasseauxi, clear pink, excellent cut flower, 2 feet. ¼ oz., 70c	2.40	....
Dwarf Ageratums will not always come true, varying in height.		
Agrostemma Coeli Rosa □ (Rose of Heaven, Mullein Pink), rose, 12 in.	.30	3.00
Coronaria ① Atrosanguinea (Rose Campion), deep blood red, 28 inches	.60	....
Alpine Wallflower, see Cheiranthus Linifolius.		
Allwoodii, see Dianthus.		
Aloe Variegata or "Partridge Breast Aloe," the finest and most favored quick growing succulent with beautifully variegated leaves. 100 seeds, $1.20; 1000 seeds, $9.00		
Alonsoa □ (Mask Flower) Grandiflora, vermillion red, 24 inches.	.90	....
Warscewiczii, brilliant tomato-red, 20 inches	.25	....
Alstroemeria ① Aurantica, orange, streaked with red, 3 to 4 feet. ¼ oz., 70c	2.40	....
Alum Root, see Heuchera Sanguinea.		
Alyssum Argenteum ①, yellow-flowered, 24 inches. ¼ oz., 55c	1.80	....
Benthami □ (maritimum), Sweet Alyssum (Madwort), 10 inches	.25	2.80
Compactum, Lilac Queen, 9 inches	.60	6.00
Erectum	.60	6.40
Lutescens, straw yellow, 5 inches	.60	....
Snow Cloth. A special selection, each plant absolutely flat and a compact mass of white without green center	.70	7.00
★Vaughan's Little Gem (Carpet of Snow), extra fine strain, re-selected, 4 inches	.80	8.00
Little Dorrit, white, 4 inches	.50	5.80
★Violet Queen. Pretty bright violet, deeper than Lilac Queen	.90	10.00
Rock Garden Varieties, mixed ① ¼ oz., 70c	2.40	....
Saxatile ① Compactum (Gold Dust), 12 inches	.60	6.00
Sulphureum, sulphur yellow, 16 inches. ¼ oz., 70c	2.40	....
Amaranthus □ Caudatus (Love-Lies-Bleeding), red	.15	1.40

AMARANTHUS—Continued	Oz.	Lb.
Melancholicus Ruber, dark red leaves, 3 feet	$0.20	....
Molten Fire, brilliant Poinsettia-like tips, 4 feet	.80	$8.00
Salicifolius (Fountain Plant), green with bronze tips, blood red, showy, 30 inches	.60	....
★Tricolor Splendens, very beautiful foliage, 36 inches	.60	6.40
Many sorts mixed	.40	4.00
Vaughan's Special Mixture	.60	....
Ampelopsis ① = Veitchi (Boston Ivy), clean seed	.40	4.00
Amsonia Tabernaemontana ① long stems with willow-like foliage and heads of light blue flowers in panicles. Especially good for cutting, 2 to 3 feet ¼ oz., 60c	2.00	....
Anagallis □ Grandiflora Coerulea (Poor Man's Weather Glass), dark blue, center deep purple, 10 inches	.80	....
Terra Cotta, red	.80	....
Anchusa ① Italica, Dropmore Variety, large, pure, gentian-blue, excellent perennial for cutting, 6 feet	.60	6.40
★Feltham Pride, dwarf, large, bright blue ¼ oz., 50c	1.60	....
Lissadell, gentian blue, 6 feet	.60	....
Capensis □ azure blue, 24 inches	.40	....
★Blue Bird, vivid indigo-blue, 2 feet	.45	4.80
Morning Glory ① clear blue, lighter than Lissadell, buds rosy mauve, 5 feet	.60	6.00
Myosotidiflora ① pretty, pale-blue Forget-me-not flowers, 15 inches ¼ oz., $1.85	7.00	....
Anemone ① □ ★ Coronaria, St. Brigid, True Irish strain, large flowers, semi-double, superb, 18 inches ¼ oz., 65c	2.00	28.00
French Single Mixed ¼ oz., 40c	1.40	....
Sylphide Blue, light purple ¼ oz., 85c	3.00	....
Pulsatilla ① (Pasque Flower), violet lilac, 12 inches. ¼ oz., 85c	3.00	....
Angel's Breath, see Gypsophila Elegans.		
Angel's Trumpet, see Datura.		
Annuals for Rock Gardens, mixed	.45	4.80
★**Anoda Lavateroides** □ Opal Cup lavender flowers, 4 feet ¼ oz., 50c	1.60	....
Anthemis ① Kelwayi, lemon-yellow, 36 inches	.60	6.00
Tinctoria (Ox-Eye Chamomile), light yellow, 30 inches	.60	....
Antigonon + = Leptopus (Mountain Rose Coral Vine) rose	.50	5.00

ANTIRRHINUM (Snapdragon) ① □
Majus Grandiflorum (30 Inches High)

Crimson King	¼ oz., 50c	1.80	....
Golden King, yellow, very large flower	¼ oz., 45c	1.40	....
Queen Victoria, very large, pure white	¼ oz., 45c	1.40	....
Rose King, deep rose self	¼ oz., 45c	1.40	....
Choice mixed	¼ oz., 40c	1.20	....

Majus Nanum (20 Inches High)

Majus Nanum, many sorts mixed		1.40	$18.00

"SNAPS" for Greenhouse Forcing

☞ **NOTICE:** Original packets of Greenhouse Snapdragons as listed in "Book for Florists" special discount of 25% on single packet price only

ANTIRRHINUM—Majus Nanum—Continued

			Oz.	Lb.
Afterglow, golden bronze	⅛ oz.,	$2.30	$16.00	....
Bertha Baur, lavender	⅛ oz.,	1.80	....	....
Ceylon Court, dark selection	⅛ oz.,	1.20	8.00	....
Cheviot Maid Reselected	⅛ oz.,	2.30	16.00	....
Cheviot Maid Supreme, dark rose pink	⅛ oz.,	2.00	....	....
Cheviot Maid Yellow, outstanding yellow	⅛ oz.,	1.20	....	....
Coate's Yellow Perfection	⅛ oz.,	2.00	....	....
Daybreak, strong vigorous pink	⅛ oz.,	2.00	....	....
Ethel yellow	⅛ oz.,	2.50	....	....
Early Glorious, reddish copper	⅛ oz.,	2.00	....	....
Glorious (Frank), reddish copper, yellow lip	⅛ oz.,	1.50	....	....
Koester's White, pure white, early and strong grower	⅛ oz.,	2.00	....	....
Lucky Strike, pure white	¼ oz.,	3.50	12.00	....
Lucky Strike Improved	1/16 oz., $1.30;	⅛ oz.,	2.40	....	....
Marie Louise (Raasch) beautiful sea-shell pink	1/32 oz.,	2.00	....	....
★New Deal, early fragrant golden bronze	⅛ oz.,	1.00	....	....
★Rose Queen, dark pink	⅛ oz.,	2.80	....	....
Schlegel's White, early and vigorous grower	1/16 oz.,	2.00	....	....
Schlegel's Yellow, early and vigorous grower for early and late flowering	1/16 oz.,	2.00	....	....
Sunlite Improved, Suntan	1/16 oz.,	2.00	....	....
Suntan, orange tan	1/16 oz.,	1.50	....	....
Westover Early White	⅛ oz.,	2.50	....	....
Yellow Peggy Schumann	1/32 oz.,	2.00	....	....
Yellow Wonder	1/16 oz.,	2.00	....	....
Greenhouse Varieties Mixed	¼ oz.,	4.00	14.00	....

★These varieties are best for early winter flowering.

Majus Nanum Grandiflorum (20 Inches High)

Black Prince, nearly black, small dark leaves	¼ oz.,	$0.60	$2.00	....
Cottage Maid, pale pink with white tube	¼ oz.,	.75	2.60	....
Crimson King, deep crimson	¼ oz.,	.70	2.40	....
Empress, rich velvety crimson	¼ oz.,	.70	2.40	....
Flame, orange scarlet	¼ oz.,	.70	2.40	....
Gloria, rich deep rose pink	¼ oz.,	.70	2.40	....
Golden Monarch, best yellow, massive spike	¼ oz.,	.70	2.40	....
Golden Queen, bright yellow	¼ oz.,	.60	2.00	....
Mauve Queen	¼ oz.,	.70	2.40	....
Prima Donna, terra cotta, white tube	¼ oz.,	.70	2.40	....
Purity, pure white	¼ oz.,	.70	2.40	....
Red Emperor, rich deep scarlet	¼ oz.,	.70	2.40	....
Royal Rose, rich deep rose	¼ oz.,	.60	2.20	....
St. George, distinct orange cerise	¼ oz.,	1.60	6.00	....
Vaughan's Special Mixture of Dwarf Sorts, including Majus Nanum, Majus Nanum Grand and Majestic	¼ oz.,	.50	1.80	....

"Majestic" Half Dwarf Sorts

A type of Snaps, with flowers of the Maximum sort and the height of the semi-tall sorts.

			Oz.	Lb.
Avalanche, pure white	¼ oz.,	$0.65	$2.20	....
Dawn of Day, pure apricot suffused gold	¼ oz.,	.50	1.80	....
Delight, apricot	¼ oz.,	.65	2.20	....
Eldorado, golden yellow	¼ oz.,	.50	1.80	....
Evensong, chamois	¼ oz.,	.50	1.80	....
Golden Dawn, buff, overlaid salmon	¼ oz.,	.80	2.80	....

ANTIRRHINUM—"Majestic"—Continued			Oz.	Lb.
Orange King, exquisite blend of rich terra cotta, merging to pure deep orange	¼ oz.,	$0.70	$2.40	....
Red Chief, deep scarlet	¼ oz.,	.65	2.20	....
Rose Beauty, rose pink self	¼ oz.,	.85	2.80	....
Rose Marie, salmon rose, gold center	¼ oz.,	.80	2.80	....
Rose Princess	¼ oz.,	1.40	....	....
Twilight, delicate apricot with yellow and salmon	¼ oz.,	.60	2.00	....
Majestic Mixed	¼ oz.,	.50	1.60	....
Maximum, New Giant Flowered (32 Inches High)				
Appleblossom, delicate pink, white throat	¼ oz.,	$0.40	$1.40	....
Canary Bird, canary-yellow	¼ oz.,	.40	1.40	....
Purple King, velvety dark garnet	¼ oz.,	.50	1.60	....
Snowflake, lovely pure white	¼ oz.,	.40	1.40	....
The Rose, pure rose	¼ oz.,	.40	1.40	....
Maximum, mixed, many kinds			1.00	$14.00
★ Antirrhinum. Vaughan's Special Mixture. Contains the Maximum, Majus, Majus Nanum and Majus Nanum Grandiflorum sorts (no Tom Thumb)			1.40	18.00
Tom Thumb (6 to 10 Inches High)				
Baby Rose	¼ oz.,	$0.90	$3.00	....
Magic Carpet Mixed, creeping habit, covered with a variety of soft and pleasing colors	¼ oz.,	.60	2.00	....
Sutton's Little Gem (Rock Hybrids Mixed)	¼ oz.,	.50	1.80	....
Mixed, all colors			1.00	14.00

RUST RESISTANT ANTIRRHINUM

The University of California, co-operating with leading growers of that State, has produced a race of Antirrhinum which is 75 per cent or better rust resistant. With the rust possibility reduced it will make the Snapdragon as popular as the wilt resistant strains have made Asters.

			Oz.	Lb.
Maximum, Alaska, white, 2½ to 3 feet	¼ oz.,	$0.60	$2.00	....
Campfire, pure luminous scarlet	¼ oz.,	.70	2.40	....
Canary Yellow	¼ oz.,	.70	2.40	....
Copper King, burnished copper	¼ oz.,	.60	2.00	....
Copper Shades (Autumn Glow), copper orange to old gold	¼ oz.,	.60	2.00	....
Crimson, fiery scarlet	¼ oz.,	.70	2.40	....
Daffodil, primrose and lemon	¼ oz.,	.60	2.00	....
Fair Lady, silver pink with white tube and yellow tip on lip	¼ oz.,	.60	2.00	....
Golden Glory (Yellow Giant), deep yellow	¼ oz.,	.60	2.00	....
Loveliness, pure soft rose-pink	¼ oz.,	.70	2.40	....
Red Cross, crimson white tube	¼ oz.,	.85	3.00	....
Salmon Rose Shades	¼ oz.,	.60	2.00	....
Swing Time, fresh rose, white throat, yellow nose	¼ oz.,	.65	2.25	....
Maximum, all colors, mixed rust resistant	¼ oz.,	.50	1.80	$24.00
University of California Mixture			1.80	22.00
Majus Grandiflorum, Brilliant Rose	¼ oz.,	.60	2.00	....
Orange Shades, deep to light orange	¼ oz.,	.50	1.80	....
Padre, rich crimson	¼ oz.,	.65	2.40	....

RUST RESISTANT ANTIRRHINUM—Majus Grandiflorum—Continued			Oz.	Lb.
Reveille, 22 inches, deep luminous yellow, upper lip of each floret toning to a lighter lemon yellow	¼ oz.,	$0.70	$2.40	....
★Rosalie, rich deep rose with underlying tone of topaz or amber	¼ oz.,	.70	2.60	....
Salmon Pink	¼ oz.,	.60	2.00	....
Shasta, pure white	¼ oz.,	.70	2.40	....
Stop Light, copper scarlet	¼ oz.,	.60	2.00	....
Yellow Jacket, deep yellow	¼ oz.,	.70	2.40	....
Mixed			1.50	$20.00
Nanum Grandiflorum, Amber and Gold	¼ oz.,	.50	1.80	....
Antique Gold, shades of copper, fawn and orange	¼ oz.,	.60	2.00	....
DuBarry, flaming salmon rose	¼ oz.,	.60	2.00	....
Gypsy Girl, carmine yellow nose	¼ oz.,	.60	2.00	....
Ruby Garnet	¼ oz.,	.60	2.00	....
Super-Majestic. Orange Shades	¼ oz.,	.70	2.40	....
Red Rocket, bright red	¼ oz.,	.60	2.20	....
Silver Pink	¼ oz.,	.60	2.00	....
Mixed			1.60	22.00
★Vaughan's Special Mixture, all rust resistant varieties			1.60	22.00

Apple of Peru or Sodom, see Nicandra.

AQUILEGIA (Columbine) ①

Alpina, blue, 24 inches	¼ oz.,	$0.80	$2.80	....
Canadensis, old rose with yellow, 30 inches	¼ oz.,	.40	1.40	....
Chrysantha, light chrome-yellow, fine, 36 inches	¼ oz.,	.60	2.00	$28.00
Grandiflora Silver Queen, silvery white, fragrant, 24 inches	¼ oz.,	.80	2.80	....
Clematiflora, Choice Mixed, spurless with beautiful open flowers like Clematis	⅛ oz.,	2.20	....	....
Coerulea, blue (Rocky Mt. Columbine), 24 inches	¼ oz.,	.80	2.80	....
★Mrs. Nicholls, improvement on Coerulea, flowers bolder and richer blue	⅛ oz.,	.75	5.00	....
Rose Queen, light to dark rose, white center	¼ oz.,	.80	2.80	....
★Dobbie's Imperial Hybrids	¼ oz.,	1.20	4.00	48.00
Flabellata Nana Alba, pure white, early flowering, 12 inches	⅛ oz.,	1.00	6.00	....
Long Spurred Blue Shades	⅛ oz.,	.60	3.60	48.00
Crimson Star, rich crimson, center white tinged carmine	⅛ oz.,	1.00	6.00	80.00
Copper Queen, copper red, straw corolla, 18 in.	¼ oz.,	1.00	3.80	....
Longissima, delicate pale yellow	⅛ oz.,	2.10	15.00	....
Longissima Hybrids, 30 inches, very long spurred variety in many attractive shades	⅛ oz.,	3.00	20.00	....
Orange and Scarlet Shades	¼ oz.,	.90	3.40	....
Monarch Mixture	¼ oz.,	.90	3.40	....
★Mrs. Scott Elliott's Improved Varieties	¼ oz.,	.85	3.00	42.00
Special Mixture, long spurred varieties	¼ oz.,	1.00	3.60	....
Special Strain, a mixture of superior American and English strains	¼ oz.,	.85	3.00	....
Rainbow Mixture of Colorado Varieties	¼ oz.,	.70	2.40	....
Double mixed			1.00	12.00
Single Mixed			.80	8.00
★Vaughan's Special Mixture	¼ oz.,	.90	3.20	....

		Oz.	Lb.
Arabis ① (Alpine Rock Cress), Alpina, white, 12 inches		$0.90	$10.00
Alpina Rosea, 12 inches	¼ oz., $0.80	2.80	....
Nana Compacta	¼ oz., .60	2.00	....
Aralia + ÷ Sieboldii, book orders now, for April delivery. 100 seeds, $0.30; 1000 seeds, $2.40.			
Arctotis □ Grandis (African Lilac Daisy), pure white, lilac on under side of petals, 32 inches		.80	8.00
Breviscapa Aurantiaca, dark orange, purple disc, 6 inches	¼ oz., .95	3.60	....
Large-Flowering Hybrids, numerous beautiful colors, 1 foot	¼ oz., .85	3.00	....
Armeria ① (Thrift) Alpina, bright rose, 3 inches	⅛ oz., 2.00	14.00	....
Bee's Ruby, deep rosy red, 20 inches	¼ oz., 2.00	6.00	....
Formosa, Large Flowering Hybrids, 2 feet	¼ oz., .50	1.60	....
★Giant Pink, 2 feet, deep pink flowers	⅛ oz., 1.20	8.00	....
Mauritanica (Cephalotes) Giant Thrift, rose and white, 2 feet	¼ oz., .60	2.00	....
Asclepias Curassavica ÷, orange, 2 feet		.80	....
ASPARAGUS + ÷			
Plumosus Nanus (Lath House grown)		1.00	12.00
Sprengeri (Emerald Feather)		1.00	12.00
Asphodelus Luteus ① (Jacob's Rod), yellow, fragrant, 3 to 4 feet	¼ oz., 60c	2.00	....
Asperula Azurea Setosa □ (Blue Woodruff), sky-blue, 12 inches.		.40	4.00

ASTERS □

TALL SORTS

GIANTS OF CALIFORNIA (2½ to 3 Feet)

Flowers of same type as the Crego, but more substantial and larger, measuring 5 to 6 inches in diameter; they stand up well in shipping; a true non-lateral type. They are an American Beauty Aster with Comet or Crego type flowers.

Appleblossom	Deep Rose	Peachblossom
Crimson	Light Blue	
Dark Purple	Light Purple	White

		Oz.	Lb.
Each of the above	¼ oz., 50c	$1.80	....
Giants of California, mixed, many colors		1.40	$18.00

VARIOUS SORTS

Super Giant Los Angeles, Improved Giants of California, shell pink, 3 feet		1.40	18.00
El Monte, deep growing crimson		2.00	....

VAUGHAN'S EXCELSIOR MIXTURE OF TALL ASTERS
WILT RESISTANT

This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Early Beauty, Giants of California, Ostrich Feather, King, Giant Branching and other desirable sorts		$1.00	14.00
Giant California Sunshine, Mixed	¼ oz., 50c	1.80	....

★★ ASTER WILT RESISTANT STRAINS

Good news for all who have had trouble in growing Asters, is that D.D.T. Dust, the new insecticide, will kill leaf hoppers, which transmit the yellow disease, for which has hitherto been no reliable treatment. Occasional spraying or dusting with this lasting insecticide should protect your Asters from infection, which is the chief enemy of these beautiful flowers in section where the wilt disease is not established in the soil. Wilt resistant varieties are resistant only to wilt, but in general are more vigorous and less susceptible to other infections. Whenever a variety can be offered in a wilt resistant strain, we omit its non-resistant counterpart from the list.

Grown in the sickest of soils yet proved immune to the disease.

	Oz.	Lb.
Ball Deep Rose	$0.90	....
Ball Phlox Pink	1.00	....
Ball Purple	.90	....
Ball Early White	1.20	....
Ball Late White	1.00	....

CREGO (OSTRICH FEATHER)

Azure Blue	Crimson	Purple
Blue Flame	Deep Rose	Violet
Cattleya, orchid	Lavender	White
Pink		

Each of the above	.80	$9.00
Mixed, all colors	.70	8.00

EARLY BEAUTY

Azure Blue	Carmine Rose (deep rose)
Black Prince	
Crimson	September Beauty (delicate shell pink)
Purple	White

Each of the above	1.40	....
Mixed, all colors	1.00	14.00

EARLY GIANT

Light Blue, a big lacy flower with curled and interlaced petals. Blooms early	1.40	....
Peachblossom, white flushed lavender pink	1.60	....
Rose Marie, rich lively shade of rose	1.80	....

California Giant, Purple ..... ¼ oz., 60c	2.00	....

GIANT BRANCHING (Vick's or American Branching)

Crimson	Mary Semple, Pink	Sensation, Red
Deep Rose	Purple	White
Lavender		

Each of the above	.80	9.00
Mixed, all colors	.70	8.00

ASTERS—Continued

		Oz.	Lb.
Giant Mammoth Peony Flowered, Silvery Rose	¼ oz., 50c	$1.80	....
Ostrich Feather, Mixed, all colors		1.20	....

PRINCESS (2 to 2½ Feet)

An attractive cutting type on long stems. Flowers have a full deep crested center surrounded by several rows of dainty plume-like guard petals.

Anne, peachblossom
Barbara, orchid
Bonnie, soft salmon rose
Marsha, rich cinnabar scarlet

		Oz.	Lb.
Each of the above	¼ oz., 50c	$1.80	....
Aurora Golden Sheaf, deepest yellow, crest like center		1.50	$20.00
Princess Mixed	¼ oz., 50c	1.80	....

QUEEN OF THE MARKET

Azure Blue
Dark Blue
Flesh Pink
Light Blue (Dark Lavender)
Scarlet
Crimson

Each of the above		.80	9.00
Rose		1.00	12.00
White		1.00	12.00
Mixed, all colors		.70	8.00

ROYAL

Azure (Dark Lavender)
Peachblossom
Purple
Rose Pink
Scarlet
Shell Pink
White

Each of the above		.80	9.00
Mixed, all colors		.70	8.00
Wilt Resistant Vaughan's Florist Mixture		1.30	16.00
Vaughan's Special Mixture of Wilt Resistant Varieties		1.30	16.00

SINGLE GIANTS OF CALIFORNIA

Single Chinese Rainbow Mixed		.70	7.00

Aster Perennial ①, Alpinus Goliath, soft blue, 15 inches.	⅛ oz.,	$0.90	6.00	....
Alpinus, mixed	¼ oz.,	1.20	4.00	....
Farreri, large lavender purple flowers with gold centers.	⅛ oz.,	.75	....	....
Large Flowering Mixed	¼ oz.,	2.25	8.00	....
Amellus Hybridus, 30 inches	¼ oz.,	1.25	4.40	....
Aubrietia ①, Large Flowering Hybrids, 6 inches	¼ oz.,	.60	2.00	....
Deltoidea, lilac, 6 inches	¼ oz.,	.60	2.00	....
Eyrii, free flowering light blue	¼ oz.,	.70	2.40	....
Graeca, graylish lilac, 6 inches	¼ oz.,	.50	1.80	....
Leichtlini, reddish crimson, 6 inches	⅛ oz.,	1.00	....	....
Purpurea, true deep purple	¼ oz.,	2.25	8.00	....
Semi-Double Hybrids	⅛ oz.,	2.00	....	....
Whitewell Gem, purple, 6 inches	¼ oz.,	1.25	4.40	....
New Giant Hybrids	¼ oz.,	1.65	6.00	....

	Oz.	Lb.
Auricula, see Primula.		
Australian Pea Vine (Dolichos Lignosus)	$0.80	$8.00
Baby Primrose, see Primula Malacoides:		
Baby's Breath, see Gypsophila Paniculata	.30	3.20
Bachelor's Button, see Centaurea.		
Baileya Multiradiata (Desert Sunray), 1 foot greyish green wooly stems and foliage, handsome bright yellow flower, 1½ inches across with a fine ruffled and scalloped edge and a deeper yellow center.	1.80	....
Balloon Vine □ = (Cardiospermum) (Love-in-a-Puff)	.30	3.20

BALSAMS—DOUBLE

Improved Double Camellia-Flowered, choice mixed	.60	6.40
Double Rose-Flowered, best quality, mixed	.60	6.40
Double Rose and Camellia-Flowered, mixed	.60	6.40
Tall Mixed	.50	5.00
★**Bush Balsam**—Flowers appear in clusters on top of stems.		
Light pink	1.80	24.00
Rose	1.80	24.00
Scarlet	1.80	24.00
Torch, Dwarf Vermilion Red	1.80	24.00
White Reflected Rose	1.80	24.00
Mixed	1.60	22.00
Balsam □ Pear (Momordica Charantia)	.80	8.00
Baptisia Australis ① (False Indigo), blue, pea-shaped flower, 36 inches	.60	6.00
Bartonia □ Aurea, golden yellow, 24 inches	.40	....
Basket Flower, see Centaurea Americana.		
Bean Scarlet Runner 10 lbs., $2.50	....	.30
Beard Tongue, see Pentstemon.		
Bear's Ears, see Primula auricula.		

BEGONIA □ ÷

Gracilis Adeline, carmine rose, 8 inches	¼ oz., $2.00	....	....
Carmen, bright rose, bronze foliage, 10 inches	¼ oz., 1.65	....	....
Fireball, fiery crimson, 10 inches	¼ oz., 1.50	....	....
Indian Maid, scarlet flowers, dark foliage, 10 inches	¼ oz., 1.50	....	....
★Luminosa, dark scarlet, foliage reddish brown, 10 inches	¼ oz., $2.00; ⅛ oz., 7.00	....	....
★Prima Donna, limpid rose, shading to carmine, 10 to 12 inches	¼ oz., 1.60	....	....
White Pearl, clear white, 10 inches	¼ oz., 1.60	....	....
Semperflorens			
Bois de Vaux Rose, floriferous pyramidal compact growth, green metallic foliage, decorated with narrow red border	¼ oz., $1.65; ½ oz., 3.00	....	....
Elegance, pink with white center, 8 inches	¼ oz., $2.25; ½ oz., 4.00	....	....
★Enchantress, fresh rose color, 8 inches	¼ oz., 1.80; ½ oz., 3.40	....	....
Erfordia, rosy carmine, 10 inches	⅛ oz., 5.00	....	....
Fire Sea, red flowers, green foliage, 6 inches	½ oz., $3.20; ¼ oz., 1.85	....	....
G. Knaacke, salmony-pink, 7 inches	½ oz., 1.50	....	....

		Oz.	Lb.
BEGONIA—Semperflorens—Continued			
Ile de France, pure white with yellow stamens, foliage light green, 12 inches	1/32 oz., $3.20	....	....
King of the Reds, dwarf glowing scarlet bronze foliage	1/64 oz., $1.80; 1/32 oz., 3.20	....	....
Lucifer, the color is a bright salmon scarlet, which shows up well on the shining green leaves. The flowers attain mostly a diameter of 2 inches and upwards and make an excellent display.	1/64 oz., 1.80	....	....
Masterpiece, large clear rose pink.	1/64 oz., $1.80; 1/32 oz., 3.20	....	....
Salmon Queen, large cinnabar red blooms, dark leaf, 10 inches	1/64 oz., 1.60	....	....
Scandinavia, green foliage, large pink flowers	1/32 oz., 4.00	....	....
Snow, pure white blossoms, green foliage	1/64 oz., 1.40	....	....
Vernon, blood red, dark leaves, 12 inches	1/16 oz., 1.00	....	....
Winter Romance, carmine rose, green foliage.	1/64 oz., $1.65; 1/32 oz., 3.00	....	....
Special mixture for florists	1/64 oz., 1.25; 1/32 oz., 2.00	....	....
Mixed	1/32 oz., 1.40	....	....
Christmas Cheer, crimson scarlet	1/64 oz., 1.60; 1/32 oz., 2.80	....	....
Christmas Pink, rose pink	1/64 oz., 1.60; 1/32 oz., 2.80	....	....
Illusion, rose with white blotch on each petal, foliage, bright green	1/64 oz., $1.40; 1/32 oz., 2.40	....	....
Homeran Rose Pink, glorious rose pink with green foliage	1/32 oz., 2.40	....	....
Homeran White	1/32 oz., 2.40	....	....
Bellis ① ☐ (Double English Daisy), 6 inch Snowball	1/4 oz., 2.00	....	....
Monstrosa, double rose	1/4 oz., $3.00; 1/8 oz., 1.60	....	....
Double white	1/8 oz., 1.60; 1/4 oz., 3.00	....	....
Double crimson	1/4 oz., 3.00; 1/8 oz., 1.60	....	....
Double mixed	1/8 oz., 1.40	$10.00	....
★Tubulosa Aetna, rich, deep red, quilled 4 inches	1/8 oz., 1.40	....	....
Pink	1/32 oz., 1.40	....	....
Bidens ① ☐ Humilis, yellow, 2 feet		.40	....
Bignonia Radicans ① (Trumpet Vine)		.40	$4.40
Bird of Paradise (Poinciana Gillesii), yellow and red, 10 feet		1.20	16.00
Black Eyed Susan, see Rudbeckia and Thunbergia.		**Blazing Star,** see Liatris.	
Blanket Flower, see Gaillardia.		**Bleeding Heart,** see Dielytra.	
		Oz.	Lb.
Blue Lace Flower (Didiscus Coeruleus)		$0.80	$8.00
Blue Bells of Scotland (Campanula Rotundifolia)	1/4 oz., $1.25	4.40	....
Bocconia ① Japonica (Cordata) (Plume Poppy), decorative, 8 feet.		1.20	....
Blackberry Lily ① or Leopard Flower (Belamcanda Chinensis) Flowers orange spotted red. Seed stalks may be used in winter bouquets—are clusters of shining black seeds		.90	10.00
Boltonia ① (False Chamomile), Latisquama, delicate pink, 4-5 feet	1/4 oz., 40c	1.20	....
Bonavist Bean, see Dolichos.			
Boston Ivy (Ampelopsis Veitchi).			
Brachycome ☐ Iberidifolia (Swan River Daisy), Mixed		.90	9.00
Brazilian Morning Glory (Ipomoea setosa)		.35	3.80
Browallia ☐ Elata (Blue Amethyst), blue, 18 inches		.80	....
Elata Alba, white		.80	....
Mixed		.80	....

	Oz.	Lb.
BROWALLIA—Continued		
★ Viscosa Compacta Sapphire, compact, free flowering, dark blue with white eye, 9 inches.....¼ oz., $1.65	$6.00	....
Buphthalmum ① Salicifolium, yellow, dwarf, 18 inches.....	1.00	....
Burning Bush, see Kochia and Dictamnus.		
Buttercup, see Ranunculus. **Butterfly Flower,** see Schizanthus.		
Bush Escholtzia, see Hunnemannia.		
Cacalia □ (Tassel Flower), Mixed.....	$1.40	$20.00

CACTUS

Cephalocereus Senilis (Old Man). 100 seeds, 35c; 1000 seeds, $3.00	....	....
Cereus Grandiflorus (Queen of the Night).....100 seeds, 1.00	....	....
Echinocereus Mixed (Cluster) .....100 seeds, .50	....	....
Opuntia, mixed (Fig or Bunny Ear).....100 seeds, .30	....	....
Opuntia, Hardy, mixed	1.00	....
All kinds and forms mixed .....¼ oz., .50	1.80	24.00
Calandrinia □ Amaranth, 3 inches, compact, flowers vivid purple .....¼ oz., .60	2.00	....
Calceolaria + ÷ # Hybrida (Old Lady's Wallet, Pouchflower), finest strain .....$\frac{1}{32}$ oz., $3.50; $\frac{1}{16}$ oz., $6.40	....	....
Hybrida Grandiflora Triumph Strain. A truly outstanding strain. Bright shades of yellow, orange, red and rose; the flowers are large and mostly tigered or spotted. This strain produces bushy, shapely plants with clean foliage .....$\frac{1}{64}$ oz., $6.00	....	....
★ Multiflora Nana Mixed, the average size of the blooms is only 1½ inches, but the amount of flowers produced is unsurpassed. The color scheme is extraordinarily gay and full of contrast.....$\frac{1}{64}$ oz., $2.00 .....$\frac{1}{16}$ oz., $7.00; ⅛ oz., 13.00	....	....
Tigered and Spotted .....$\frac{1}{16}$ oz., 5.60; ⅛ oz., 10.00	....	....
All Colors and Types Mixed....⅛ oz., 6.00.. ¼ oz., 11.50	45.00	....

CALENDULA □ (Pot Marigold)

Apricot Queen	.40	4.80
Ball Gold, light center.....	.40	4.80
Ball Lemon Queen, lemon yellow, dark eye.....	.40	4.80
Ball Long Orange, orange light center.....	.40	4.60
Ball Improved Long; Orange, bright golden yellow with light eye	.50	5.00
Ball Masterpiece, dark center, clear orange.....	.40	4.60
Ball Orange Improved, light center.....	.40	4.20
Ball White (Moonlight), soft creamy yellow.....	.50	5.00
Forcing Varieties, mixed	.50	5.00
Chrysantha or Sunshine, buttercup-yellow.....	.50	5.00
Grandiflora fl. pl. Orange King, select dark eye, 18 inches..	.30	3.20
Orange King	.30	3.00
Lemon Queen, light center.....	.25	2.80
Orange Beauty, bright deep orange, slightly suffused with yellow, inner petals curl gracefully inward.....	.80	8.00
Pastel Bedding Mixture, Art shades.....	.30	3.20
Radio, quilled orange, colored petals.....	.30	3.20
Sensation (Campfire), brilliant orange flowers.....	.35	3.80
Sensation Improved, dark orange, greatly improved.....	.60	6.00
Shaggy Orange, petals long, deeply fringed.....	.30	3.60
Yellow Colossal, very large, double flowers, clear, bright golden yellow	.50	5.00

CALENDULA—Continued	Oz.	Lb.
Vaughan's Special Mixture	$0.45	$4.80
Trial Ground Mixture, a fine blend of all standard varieties plus varieties on which they are working and not yet introduced, the color ratio is approximately 2/5 lemon and 3/5 orange	.30	3.20
Mixed	.20	2.00
California Blue Bells, see Phacelia Campanularia.		
California Giant Poppy, see Romneya Coulteri.		
California Poppy, see Escholtzia.		
California Native Wild Flowers	.50	....

CALLIOPSIS □

Tall Sorts

Bicolor, all double mixed	.40	4.40
Nigra Speciosa, very dark, 40 inches	.30	3.40
Marmorata, Tiger mixed, yellow and red-brown, 40 inches	.25	2.80
Cardaminifolia Atrosanguinea (Crimson King), 24 inches	.25	....
Drummondi Golden Crest, rich golden yellow with a reddish brown zone	.40	....
★ Golden Crown, Improved, with yellow maroon center	.40	4.80
Semi-double, mixed, 40 inches	.40	4.00
Tall Sorts, mixed	.30	3.00
Vaughan's Special Mixture	.40	4.00

DWARF SORTS

Tom Thumb Dazzler, maroon with yellow border, 12 inches	.40	....
Dwarf Sorts, mixed	.30	3.20

Callirhoe Involucrata ① (Verticillata) (Wine Cup) (Poppy Mallow), crimson ¼ oz., 60c	2.00	....

CAMPANULA

Carpatica ① (Hare Bell, Carpathian Bellflower), Alba white, 9 inches ¼ oz., 80c	2.80	....
Blue ¼ oz., 60c	2.00	....
Mixed ⅛ oz., 40c	2.40	....
Cullinmore, a lovely hybrid form of Carpatica and other dwarf growing species. Much more prolific than Carpatica. Its flowers of various shades of blue are produced all summer. Very nice edging or rock garden plant ⅛ oz., $1.80	....	....
Garganica ┼ Compact and tufty plant with pendant flowering branches. The flowers are blue with a white eye. 4 inches ¼ oz., $2.85	....	....
Grandiflora, see Platycodon.		
Lactiflora Coerulea ①, light blue, 3 feet ¼ oz., .40	1.40	....
Latifolia Macrantha Blue, large-fld., 40 inches ¼ oz., .85	3.00	....
Medium # Calycanthema Cup and Saucer, Blue, 36 inches	1.00	14.00
Calycanthema, Lilac (Light Blue)	1.00	14.00
Pink	1.00	14.00
White	1.00	14.00
Mixed	.90	12.00
Single (Canterbury Bells), Blue, Lilac, Rose and White, 36 inches, each	.70	7.00
Mixed	.60	6.00

CAMPANULA Medium—Continued		Oz.	Lb.
Double, Blue, 32 inches	¼ oz., 60c	$2.00	....
Rose	¼ oz., 60c	2.00	....
White	¼ oz., 60c	2.00	....
Mixed		.90	$9.00
Double and single mixed		.70	....
Annual Canterbury Bells, Mixed. □ Blooms in six months from seed, 2½ feet		.50	5.60
Angelus Bell, deep rose, 2 feet		.80	....
Blue Bell, Cambridge blue		.80	....
Liberty Bell, violet blue		.80	....
Mission Bell, pink		.80	....
Wedding Bell, pure white		.80	....
Persicifolia (Peach Bell), ① Alba, white, fine, 30 inches	¼ oz., $0.85	3.00	....
Coerulea, blue, 30 inches	¼ oz., .80	2.80	....
Grandiflora Telham Beauty, 30 inches, soft lavender	¼ oz., 2.25	8.00	....
Single Mixed	¼ oz., .85	3.00	....
Wedgwood, large flowers of deep violet blue	⅛ oz., 1.20	....	....
Pyramidalis (Chimney Bells) ① Alba, white, 5 feet	¼ oz., 1.00	....	....
Blue, lavender blue, 5 feet	¼ oz., .40	1.40	....
Mixed	¼ oz., .60	2.00	....
Rapunculoides, spires of loosely swung bell-shaped blossoms, soft blue to deep violet	¼ oz., .60	2.20	....
Rotundifolia ① (Blue Bells of Scotland), blue, 12 inches	¼ oz., 1.25	4.40	....
Perennial Varieties, mixed ①	¼ oz., .60	2.00	....
Rock Garden Varieties, mixed	¼ oz., .60	2.00	....

Campion, see Lychnis.

Candytuft □ (Iberis), Coronaria, Empress, large trusses of pure white flowers, 12 inches		.30	3.20
Giant Hyacinth Flowered White, Florist Type, extra select, this is a superior strain; it grows about 1½ feet high, with enormous trusses of blooms		.50	5.00
Hyacinth-Flowered, White, regular stock		.35	3.40
Princeps (Little Prince), dwarf, large spikes, 6 inches		.50	....
Umbellata, Alba, white, 12 inches		.35	3.80
Carminea		.35	3.80
Flesh, pink, 12 inches		.35	3.80
Lilacina, lilac, 12 inches		.35	3.80
Purpurea, crimson, 12 inches		.30	3.40
Rose Cardinal, rose pink, 1 foot		.35	3.80
Mixed		.30	3.20
Vaughan's Special Mixture		.35	3.80
Hybrida Nana Lilac		.50	....
Rose		.50	....
Mixed		.45	4.80
Gibraltarica ① lilac shading off to white, 12 inches		.90	10.00
Jucunda (Aethionema Coridifolium) ①	¼ oz., $2.25	8.00	....
Sempervirens ① white, 12 inches		4.00	....
Canna + ÷ □ mixed		.80	8.00
Canterbury Bells, see Campanula Medium.			
Cape Marigold, see Dimorphotheca.			
Cardinal Climber (Ipomoea Sloteri) = 25 feet, fiery cardinal-red		1.80	24.00
Cardinal Flower (Lobelia Cardinalis)	¼ oz., 70c	2.40	32.00

CARNATIONS

CHABAUD'S GIANT □

(Early and Perpetual Flowering, Clove Scented)

			Oz.	Lb.
Jeanne Dionis (Chabaud White)	¼ oz.,	$0.70	$2.60	....
Cardinal	¼ oz.,	.70	2.60	....
Copper red, salmon rose	¼ oz.,	.70	2.60	....
Deep rose	¼ oz.,	.70	2.60	....
Flesh	¼ oz.,	.70	2.60	....
Marie Chabaud, yellow	¼ oz.,	.70	2.60	....
Maroon (Nero)	¼ oz.,	.70	2.60	....
Rose pink	¼ oz.,	.70	2.60	....
Best mixed			2.40	$32.00
Enfant de Nice, extra large flowers, long stiff stems.				
White	¼ oz.,	2.20	8.00	....
Salmon	¼ oz.,	2.20	8.00	....
Rose	¼ oz.,	2.20	8.00	....
Red	¼ oz.,	2.20	8.00	....
Mixed	4 ozs., $16.00, ¼ oz.,	1.40	5.00	....
Grenadin ① Dark Velvety Brown (King of the Blacks), 20 inches	¼ oz.,	1.40	5.00	64.00
Double Red, half high type	¼ oz.,	1.40	5.00	64.00
Golden Sun, yellow, excellent cutflower	¼ oz.,	1.40	5.00	64.00
Triumph, Rose	¼ oz.,	1.40	5.00	64.00
White Gold, soft yellow	¼ oz.,	1.40	5.00	64.00
White	¼ oz.,	1.40	5.00	64.00
Mixed	¼ oz.,	1.25	4.40	60.00
Margaret, Double Mixed			1.00	14.00
Giant Margaret, mixed			2.00	28.00
Malmaison J. M. Bridgeford. From seed sown indoors (or outdoors). Bears in 90 days on long stems, lovely fully double Carnations, 3 to 4 inches across, of all Carnation colors, including yellow. Flowers throughout the summer. 1¼ feet	¼ oz.,	$1.80	6.00	....
Super Giant Mixed strain similar in habit and earliness to Chaubaud Giant Improved but with extra large flowers. The flowers are at least one-third larger than Chabaud Giants. Very double and strongly clove scented...	¼ oz.,	$1.40	4.80	....
Teicher Bi-Annual Strain, a European type, fine color range	⅛ oz.,	2.00	14.00	....
Vienna Dwarf, Double ①, extra choice mixed	¼ oz.,	1.20	4.00	....
Professor Malmgreen, gay brick red flowers, fine for cutting	⅛ oz.,	1.00	6.00	....
★ Vaughan's Special Mixture □	¼ oz.,	1.65	6.00	....
Cassia = ÷ Marylandica (Indian Senna), racemes of showy yellow flowers, 30 inches			.50	5.00
Castor Oil Bean, see Ricinus. **Cat Mint,** see Nepeta.				
Cathedral Bells (Cobaea scandens)			.60	6.00

CELOSIA □

Childsii (Chinese Wool Flowers), Crimson, 2 feet			1.00	12.00
Yellow			1.00	....
Mixed			.80	8.00

CELOSIA—Continued	Oz.	Lb.
Cristata (Coxcomb) Tall Crimson, 24 inches	$0.60	$6.40
★Tall Royal Velvet, richest carmine or crimson, foliage bronze-green with reddish margins ¼ oz., $0.30	.90	10.00
Tall sorts, mixed, 24 inches	.50	5.00
Giant Crimson Glory ¼ oz., $0.60	2.00	....
Nana Aurea, dwarf, dark golden, 12 inches	1.20	....
Empress, bright crimson combs, dark foliage, 12 inches.	1.20	16.00
President Thiers (Glasgow Prize), dark crimson 12 inches ¼ oz., $0.40	1.20	....
Dwarf sorts, extra choice mixed	.90	10.00
Plumosa, Ostrich Plume, Crimson, 24 inches	.80	9.00
Ostrich Plume, Orange, 24 inches	.80	9.00
Ostrich Plume, Scarlet	.80	9.00
Parrot's Feather ⅛ oz., $0.65	....	....
Pride of Castle Gould. Compact pyramidal plants produce immense flower heads, resembling willow plumes in many shades. 24 inches ¼ oz., $0.70	2.40	....
★Lilliput Fire Feather, fine for pots, 1 foot ¼ oz., .80	2.80	....
★Golden Feather, 1 foot ¼ oz., .70	2.40	....
★Mixed ¼ oz., .75	2.60	....
Thompsoni Magnifica, mixed, 24 inches	.80	8.00
Tall Mixed, feathered varieties, 24 inches	.60	....
Miracle, unusual flower formation, mixed ¼ oz., 1.00	3.60	....
★Spicata, bright rose changing to silver white, 3 feet	1.00	....

CENTAUREA

Americana ☐ (Basket Flower) lilac, handsome, 4 feet	.40	4.20
Alba, white, 4 feet	.40	4.20

SUPER GIANT CENTAUREA CYANUS (Bachelors Buttons)

The flowers of these strains are large, fully double and colors intensified. Long stems for cutting.

	Oz.	Lb.
Black Boy, blackish maroon	$0.40	$4.00
Blue Boy, rich deep blue, very large flowers	.30	3.40
Pinkie, deep pink	.40	4.00
Red Boy, deep red	.40	4.00
Snowman, best white	.40	4.00
★Super Giant, Vaughan's Mixture of New Varieties	.35	3.60
Super Giant, red, white and blue, mixed	.40	4.00
Cyanus ☐ (Corn Flower).		
Double Jubilee Gem, vivid blue flowers, 12 inches	.60	6.60
Blue	.20	2.40
Mixed, all colors	.30	3.00
Candidissima, silvery foliage	2.20	30.00
Gymnocarpa + ÷ silvery foliage, 24 inches	.50	5.40
Imperialis ☐ (Giant Sweet Sultan) Amaranth	.60	....
White pure .....$0.60 $6.00 Deep Lavender	.60	....
Brilliant Rose ..... .60 .... Mixed colors	.45	4.80
Macrocephala ① golden yellow, 36 inches	1.00	....
Montana ① corn-flower-blue, large flowers, 24 inches	.60	6.00
Moschata ☐ mixed (Sweet Sultan), 32 inches	.30	3.60
Suaveolens ☐ (Sweet Sultan), canary-yellow, 2 feet	.80	....
★Vaughan's Special Mixture, including all the annual sorts	.40	4.40
Perennial Sorts, mixed ① ¼ oz., $0.50	1.80	....

	Oz.	Lb.
Centranthus, see Valeriana.		
Cephalaria ① Alpina, sulphur yellow, 5 feet.....¼ $0.50	$1.80	....
Cerastium ① Tomentosum (Snow in Summer), silvery white foliage, white flowers, 16 inches.....¼ oz., $0.40	1.20	...
Chamomile, see Anthemis.		
Chalk Plant, see Gypsophila.		
Cheddar Pink, see Dianthus Caesius.		
Cheiranthus Allioni ① # (Siberian Wallflower), yellow, 18 inches	.35	$3.80
Allioni, Golden Bedder, large deep golden yellow	.50	....
Kewensis ① ☐ (Winter-blooming Wallflower), fragrant flowers, sulphur passing to golden and violet, 30 inches .....¼ oz., $0.50	1.80	....
Linifolius ☐ (Alpine Wallflower), lilac, 18 inches	.80	....
Maritimus, see Virginia Stocks.		

Chilean Bellflower, see Nolana.
Chimney Bells, see Campanula Pyramidalis.
Chinese Bellflower, see Platycodon.
Chinese Forget-me-nots, see Cynoglossum Amabile.
Chinese Lantern Plant, see Physalis Franchetti.
Chinese Money Plant, see Lunaria.
Chinese Wool Flower, see Celosia Childsii.

CHRYSANTHEMUM

	Oz.	Lb.
Carinatum ☐ Burridgeanum, white and crimson with yellow ring, 20 inches	$0.20	$2.40
Eclipse (Chameleon), brown and yellow, 20 inches	.25	....
Northern Star, giant white flowers, with light yellow center and black disc, 20 inches	.25	....
Purpureum (W. E. Gladstone), deep purple with yellow ring, 20 inches	.25	....
The Sultan, dark copper, yellow ring, 20 inches	.25	....
Single mixed	.25	2.80
Vaughan's Rainbow Mixture, a surprising blend of entirely new shades and color combinations in Annual Chrysanthemums	.60	6.00
Coronarium ☐ Double Mixed, 4 feet	.30	3.40
Frutescens ┼ ÷ ☐ (Paris Daisy), white, 30 inches....¼ oz., 30c	1.00	....
Goldwings ① large daisy flowers with long feathery petals of gleaming yellow	1.00	....
Inodorum ☐ Bridal Robe, pure white, extra double, 20 inches .....¼ oz., $0.60	2.00	....
★Korean Hybrids. Early Flowering Hybrids.....⅛ oz., 1.75	10.00	....
Leucanthemum ① ☐ King Edward, white with yellow disk .....¼ oz., .40	1.40	....
Mrs. C. Lothian Bell, single white, 3 feet.....¼ oz., .50	1.60	....
Conqueror (Victor) giant flowered; giant white	.70	7.00
See also Daisy Shasta.		
Segetum ☐ Eastern Star, light yellow with dark center and yellow ring, 20 inches	.20	....
Eldorado, bright canary, dark mahogany disk	.20	....
Gloria (Morning Star), primrose flowers, 20 inches	.20	....
Mixed	.25	2.80
September Jewels. ① September Jewels are the most important advance made in Chrysanthemums since the introduction of the Korean Hybrids. Contain an extra-large number of		

CHRYSANTHEMUM—Continued	Oz.	Lb.
beautiful colors and the flowers measure about 2½ inches in diameter; 2 feet tall.....⅛ oz., $1.25	$8.00	....
Vaughan's Special Double and Single Mixed, annual sorts.....	.50	$5.00
Vaughan's Special Mixed Single, annual sorts.....	.30	3.40

CINERARIA HYBRIDA + ÷

Hybrida Grandiflora, Good Mixed.....⅛ oz., $4.50; ¼ oz., $8.60	32.00	....
Hybrida, All Varieties Mixed.....⅛ oz., 4.30; ¼ oz., 8.00	....	....
★Cremer's Prize Mixture, re-selected..... .....1/32 oz., $3.50; 1/16 oz., $6.50; ⅛ oz., $12.00	80.00	....
Vaughan's Columbian Mixture, contains the best large flowering types and colors as well as Cremer's, Potsdam, Siter's and Gold Center strains..... .....1/32 oz., $2.40; 1/16 oz., $4.25; ⅛ oz., $8.00	....	....
Howard and Smith Strain, extra large flowers.....1/32 oz., $3.50; 1/16 oz., $6.50	....	....
Berlin Market (Potsdam or Weissensee) mixed, full bouquets of medium-sized flowers in rich colors, perfect market plants.....1/32 oz., $1.80; 1/16 oz., $3.00	40.00	....
Multiflora Nana, mixed, 10 inches.....1/32 oz., 2.25; 1/16 oz., 4.00	60.00	....
Gold Center.....1/16 oz., $5.50; ⅛ oz., 10.00; ¼ oz., 18.00	60.00	....
Vaughan's Special Mixture, Cremer's, Siter's and Gold Center .....1/64 oz., 1.50; 1/16 oz., 5.00	....	....
Siter's Rainbow Mixture, immense flower heads of medium sized blooms, bright edged types, small leaves..... .....1/32 oz., $2.25; ⅛ oz., $8.25; ¼ oz., $16.00	60.00	....
Cineraria + ÷ Maritima Diamond, leaves pure white, 16 inches..	.40	4.00
Cinquefoil, see Potentilla.		
Clarkia □ Elegans, Double Albatross, pure white.....	.80	....
Brilliant, double bright carmine.....	.80	....
Firebrand, brightest scarlet	.80	....
Illumination, orange and rose	.80	....
LaFrance, salmon pink	.80	....
Mayblossom, glowing rose	1.40	....
Orange King, bright salmon orange.....	.90	....
Purple Prince, rosy purple	.80	....
Queen Mary, carmine	.80	9.00
Rosy Morn, rose	1.20	....
Salmonea Perfecta, the best salmon.....	1.00	....
Scarlet Queen, glowing scarlet	1.00	....
White Prince	.90	....
Elegans, double mixed	.90	9.00
★Vaughan's Special Mixture	1.00	14.00
Cleome Pink Queen □ 3 feet, tall and attractive border plant with huge heads of a refreshing pink without trace of blue or magenta.....¼ oz., 30c	1.00	14.00
Pungens (Giant Spider Plant), light rose, 50 inches.....	.50	....

Clove Pink, see Dianthus Plumarius.
Cluster Pink, see Dianthus Hyb. Atrococcineus.
Coat Flower, see Tunica Saxifraga.

Cobaea □ = Scandens (Cathedral Bells), violet, climber.....	.60	6.00
Cockscomb, see Celosia Cristata.		
Coix Lachrymae □ (Job's Tears).....	.15	1.80

	Oz.	Lb.
Coleus + Fine mixed ..... ⅛ oz., $3.00	$20.00	....
Vaughan's Rainbow Mixture..... ⅛ oz., $6.00; ¼ oz., 11.50	40.00	....
Columbine, see Aquilegia.		
Coneflower, see Rudbeckia.		
Convolvulus Major □ = (Morning Glory). ★ Crimson Rambler, true Convolvulus that really climbs. The flower is a good crimson, very free flowering	.25	$2.40
Major mixed, all colors.....	.15	1.40
Minor, Dwarf, mixed, 12 inches.....	.20	2.00
Lavender Rosette, ideal rock plant with deep lavender flowers ..... ¼ oz., 50c	1.60	....
Royal Ensign, a deep bright ultramarine blue, excellent for edgings and borders.....	.80	8.00
Coral Bells, see Heuchera. **Coral Vine,** see Antigonon.		
Cordyline, see Dracaena.		
Coreopsis ① □ (Tickseed) Lanceolata Grandiflora, yellow, 3 feet.	.30	3.20
Lanceolata, Auriculata Superba Diadem, golden disk surrounded by a serrated band of brownish red, 3 feet....	.60	....
Double New Gold, very choice, 3 feet.....	.50	5.60
Mayfield Giant, taller than type, flowers larger, 40 inches...	.40	4.20
Corn Flower, see Centaurea. **Corn Flower Aster,** see Stokesta.		
Corn, Ornamental Squaw, multi-colored kernels.....10 lbs., $5.00	....	.60
Strawberry. While this is really a "Pop Corn" and a very good one at that, its charm is in its attractive effect of the tiny ears which are only 2 inches long and 1½ inches wide and are a rich and shiny mahogany color, not unlike a gigantic strawberry. They are enclosed in straw-colored husks which may be bent back showing the ear. We have a few stalks in a vase all year and they immediately draw the attention of garden lovers. These stalks sold in the Chicago Market last fall at 10c each.....	.25	2.50
Cosmidium □ Burridgeanum, Orange Crown, 24 inches.....	.25	2.80
Cosmos □ Giant Flowered, 4 to 5 feet, mixed.....	.25	2.80
Anemone Flowered (Late Double Crested) Mixed.....	1.40	....
Double Extra Early White (Whirlwind)..... ¼ oz., 50c	1.60	....
Pink (Peachblossom) ..... ¼ oz., 50c	1.60	....
Red (Cornelia) ..... ¼ oz., 50c	1.60	....
Mixed	1.20	16.00
Orange Flare, orange blooms in four months.....	.40	4.40
Orange Ruffles, semi-double	.45	4.80
Yellow Flare, a rich butter yellow, an excellent companion to Orange Flare, 3 to 4 feet.....	.40	4.40
Mammoth Early Flowering Crimson	.40	4.60
Pink	.40	4.60
White	.40	4.60
Mixed	.40	4.00
Sensation, mixed, mammoth fluted flowers, blooms ten weeks after sowing	.40	4.40
Dazzler, very rich deep amaranth crimson.....	.60	6.00
★ Pink, special selection	.50	5.40
★ White, special selection	.50	5.40
Cowslip, see Primula Veris.		
Cotton □ Ornamental. Matures in Chicago latitude. Bolls may be used for ornamental purposes.....	.80	....

	Oz.	Lb.
Creeping Baby's Breath, see Gypsophila Repens.		
Crotalaria Retusa, golden sweet Pea	$1.80	....
Cuphea ☐ Avalon Hybrids ¼ oz., 45c	1.60	....
Cupid's Car, see Aconitum.		
Cut Flower Mixture of Annuals	.35	$3.40

CYCLAMEN PERSICUM GIGANTEUM + ÷

Our Cyclamen seed is American and European grown by most careful and experienced growers.

We supply 250 seeds of one variety at the 1000 rate.

	Seeds Per 1000	Seeds Per 100
Double Admiration, salmon rose	$18.00	$2.00
Cerise Brilliant	18.00	2.00
Rosea, soft coral rose	18.00	2.00
Prosperity, flaming rose	18.00	2.00
Mixed, the above four double varieties	18.00	2.00

Baardse's Wonder Salmon with white border	....	....
Bonfire, brilliant salmon	....	....
Bright Red	....	....
Dark Blood Red	....	....
Dark Salmon (Glory of Wandsbek or Pearl of Zehlendorf)	....	....
Lavender	....	....
Light Salmon (Rose of Zehlendorf)	....	....
Mozart, deep pink	....	....
Orange Beauty	....	....
Pink Pearl, salmon pink	....	....
Pure Rose	....	....
Pure White	....	....
Salmon Rose Improved	....	....
Salmon Scarlet (America Improved)	....	....
Soft Rose with Carmine Eye (Rose of Marienthal Improved)	....	....
Striped	....	....
White with Carmine Eye	....	....
New Ruffled, mixed	....	....
Vaughan's Florist, mixed	....	....
Persicum Giganteum, mixed ¼ oz., $14.00; ⅛ oz., $7.50; oz., $50.00	....	....

	Oz.	Lb.
Cynoglossum Amabile ☐ (Chinese Forget-me-not), sweet scented, ultramarine-blue, 2 feet	$0.20	$2.40
Amabile Blue Bird, fine bright blue, 18 to 24 inches	.80	8.00
Fairy Blue, sky-blue, 2 feet	.50	5.00
Firmament, rich blue flowers, dwarf, 15 to 18 inches	.40	4.00
Cyperus Alternifolius (Umbrella Plant), ornamental grass ¼ oz., 60c	2.00	....
Cypress Vine = ☐ (Ipomoea Quamoclit).		
Scarlet	1.00	12.00
Mixed	1.00	12.00
★ Hybrida (Cardinal Climber, Ipomoea Sloteri)	1.80	24.00

DAHLIA ① □

	Oz.	Lb.
Double Large Flowering Mixed	$4.00	....
Cactus Flowered, extra choice mixed ¼ oz., $1.40	5.00	....
Lilliput (Pompon) Small flowered, special mixed ¼ oz., 1.65	6.00	....
Zulu, dwarf dark leaved, choice mixed ¼ oz., .50	1.60	....
Single Giant Perfection, mixed, 4 feet	.90	$10.00
Coltness Scarlet, 18 inches ¼ oz., 50c	1.80	....
Yellow ¼ oz., 50c	1.80	....
Hybrids mixed	1.20	....
Unwin's Dwarf Hybrids, semi-double dwarf, many attractive shades, 18 inches	1.20	16.00
Unwin's Dwarf Hybrids, Extra Select Strain	1.80	24.00
Ideal Bedding, mixed double and semi-double flowers with twisted petals, many charming shades ¼ oz., 50c	1.80	....
Daisy, see Bellis, Agathea, Arctotis, Brachycome, Chrysanthemum maximum and frutescens, Dimorphotheca and Pyrethrum roseum.		
Daisy, ① **Shasta, Alaska,** best white, 40 inches	.90	10.00
Shasta Giant Double ⅛ oz., $1.20; ¼ oz., $2.20	8.00	....
G. Marconi the largest Shasta Daisy today, the flowers are around seven inches in diameter and stems 2½ to 3 feet long ⅛ oz., $1.70; ¼ oz., $3.20	12.00	....
Datura □ (Angel's Trumpet—Trumpet Flower), Double White, 40 inches ¼ oz., 40c	1.20	....
Delphinium ① Belladonna, light blue, 4 to 5 feet	1.00	14.00
Light Blue Improved, 4 to 5 feet	2.20	30.00
Bellamosum, dark blue, 4 to 5 feet	1.00	14.00
Improved, large deep blue flowers	2.20	30.00
Cardinale, scarlet, 30 inches ¼ oz., 50c	1.80	....
Chinese Album Grandiflorum, white, 3 feet	.80	....
Blue Mirror, bright navy-blue flowers with no spurs, 1½ to 2 feet ¼ oz., 75c	2.40	30.00
Coeruleum, gentian-blue, 36 inches	.90	9.00
Azure Fairy, soft azure-blue, 20 inches	.80	....
Cambridge Blue, azure or sky blue, 36 inches	1.20	16.00
Mixed (the tall vars.)	.80	8.00
Elatum Hybridum True Blue, 5 feet	2.40	....
Elatum Hybridum Lamartine, rich deep blue with pure white eye ¼ oz., 85c	3.00	45.00
Nudicaule ① □, brilliant scarlet with peach-red interior, 30 inches ¼ oz., 70c	2.40	....
Fine Mixed	1.20	16.00
Blackmore and Langdon Hybrids, a special fine strain	2.00	28.00
Wrexham Strain, mixed (Hollyhock Delphinium)	3.40	42.00

DELPHINIUM—Continued

PACIFIC GIANT (VETTERLE AND REINELT)

This strain produces plants that are 60 to 65 per cent mildew resistant. The flowers are immense size, tightly set on straight stems that are strong and whippy. The flowers do not shatter.

		Oz.	Lb.
Black Knight, darkest of all velvety texture	⅛ oz., $1.25; ¼ oz., $2.25	$8.00	....
Blue Bird, clear medium blue	⅛ oz., $1.25; ¼ oz., $2.25	8.00	....
Blue Jay, medium to dark blue with dark eye	⅛ oz., $1.25; ¼ oz., $2.25	8.00	....
Cameliard series, pure lavender self with white bee	⅛ oz., $1.50; ¼ oz., $2.50	9.00	....
Galahad, white, enormous size	⅛ oz., $1.25; ¼ oz., $2.25	8.00	....
Guinevere series, light pink-lavender self with white bee	⅛ oz., $1.25; ¼ oz., $2.25	8.00	....
King Arthur, brilliant royal violet with large white eye	⅛ oz., $1.50; ¼ oz., $2.50	9.00	....
Summer Skies, clearest light blue with white bee	⅛ oz., $1.50; ¼ oz., $2.50	9.00	....
Round Table series, a mixture of all the above	⅛ oz., $1.50; ¼ oz., $2.50	9.00	....
Pacific Giant Dark Blue Shades	⅛ oz., $1.00; ¼ oz., $1.85	6.40	....
Pacific Giant Light Blue Shades	⅛ oz., $1.00; ¼ oz., $1.85	6.40	....
Pacific Lavender Pastel Shades	⅛ oz., $1.00; ¼ oz., $1.85	6.40	....
Pacific Giant Violet Shades	⅛ oz., $1.00; ¼ oz., $1.85	6.40	....
Pacific Giant Double White with white bee	⅛ oz., $1.15; ¼ oz., $1.90	7.00	....
Pacific Giant Mixed	⅛ oz., .90; ¼ oz., 1.50	5.00	$64.00

See also Larkspur.

Devil in a Bush, see Nigella.

DIANTHUS—Pinks

		Oz.	Lb.
Allwoodii ① Mixed. Hybrid between Carnation and Pink. Blooms first year from seed	¼ oz., $1.20	$4.00	....
Alpinus ①, mixed colors, 9 in., rock plant	¼ oz., .90	3.20	....
Arenarius (Sand Pink) ①, white, fringed, 6 inches	¼ oz., .70	2.40	....
Barbatus, see Sweet William.			
Chinensis fl. pl. ☐ Double Chinese, mixed, 16 inches		.60	$6.00
Single Chinese, extra choice mixed, 16 inches		.40	4.00
Heddensis Westwood Beauty, Red Shades. As the name implies, this is the result of a cross between Dianthus Heddewigii and Dianthus Chinensis, combining the large open flowers			

DIANTHUS—Heddensis Westwood Beauty—Continud	Oz.	Lb.
of Heddewigii and the long stems of Chinensis. Flowers single, 1½-2¼ inches, deeply laciniated. The color is somewhat variable in red shades of crimson and scarlet, some having attractive white edgings. Honorable Mention 1946 All America Trials, 12 inches	$1.40	$18.00
Caesius ① (Cheddar Pink), flesh, 3 inches ¼ oz., $0.40	1.40	....
Deltoides (Maiden Pink) ①, rosy magenta ¼ oz., .50	1.60	....
Brilliant, rose-tinted magenta, 8 inches ¼ oz., .90	....	....
Erecta, Red ¼ oz., .85	3.00	....
Mixed, fine for rock gardens, 8 inches ¼ oz., .60	2.00	....
Heddewigii □ fl. pl. double, choice mixed, 12 inches	.90	10.00
Crimson Belle, deep crimson	.80	....
Diadematus pl., Diadem Pink, double mixed	.80	....
Fireball, double, brilliant dark scarlet	1.00	....
Gaiety, large showy fringed flowers in a wide color range	.90	10.00
Nobilis (Royal Pinks), a splendid mixture of single pinks	.80	....
Single varieties, choice mixed	.45	4.80
Hybridus Latifolius Atro-coccineus pl. ① double scarlet	1.00	14.00
Imperialis fl. pl. Imperial Pink, albus plenus	1.00	14.00
★Loveliness ① the flowers have large laciniated petals of a most exquisite mauve-pink, fragrant ¼ oz., 85c	3.00	....
Laciniatus □ Lucifer, double, orange, scarlet	.80	....
Mirabilis Double Mixed	1.00	....
Salmoneus (Salmon Queen), single salmony-scarlet, 8 inches	.80	....
Fl. Pl., double salmon (Salmon King) ¼ oz., 40c	1.20	....
Snowball, double white	.90	....
★Splendens, single, crimson, white eye	1.00	....
Vesuvius, single, intense orange-scarlet	.80	....
Single Fringed, choice mixed	.40	4.40
Double Fringed, mixed	.70	7.00
Segueri □ Big bushy plants long-laden with large notch-petalled blossoms that may be anything from soft pink to deep carmine, usually marked with maroon circles and white dots. Blooms from mid-July until well into autumn ¼ oz., 50c	1.80	....
Vaughan's Special Mixed, Double and Single Pinks	.65	6.80
Vaughan's Special Mixture, Single Pinks	.60	6.00
Vaughan's Special Mixture, Double Pinks	.70	7.00
Plumarius ① (Clove Pink) Fl. Pl., double mixed, 20 inches	1.80	24.00
★Highland Rose Hybrids, clear rose with deeper zone of various red shades, 9 inches ¼ oz., 80c	2.80	....
Ipswich Crimson, grand single variety, deep crimson flowers ¼ oz., $1.50	....	....
Single, mixed	1.30	16.00
Double and Single, mixed	1.40	....
★Little Jock Hybrids, pretty fringed flowers one inch across, varied tints of pink and white with deep zone, 50 per cent double, 6 inches ⅛ oz., 60c	....	....
★Spring Beauty, a mixture of extra double giant flowered pinks in a splendid color-variation ¼ oz., $1.20	4.00	....
Scoticus, Double Scotch, mixed ⅛ oz., 1.20	....	....
Semperflorens, double mixed ¼ oz., .50	1.80	....
★Plumarius Vaughan's Special Mixture ¼ oz., .70	2.40	....
Best Rock Varieties, ① mixed ¼ oz., .60	2.00	....
Knappi ① clusters of clear golden yellow ⅛ oz., 1.60	....	....
Sweet Wivelsfield □, cross on D. Alwoodii and Sweet Wm., 1 foot	.80	8.00
Sweet Wivelsfield, Double mixed	1.50	20.00

DIANTHUS—Continued	Oz.	Lb.
★ Winteri ① the flowers are of bold form, pure colors, habit compact and flowers first year from seed, deliciously scented, ideal rock plant.....⅛ oz., $1.00	....	....
Dicentra, see Dielytra.		
Dictamnus ① Fraxinella (Gas Plant—Burning Bush), pink, 30 inches.....¼ oz., 50c	$1.60	....
Fraxinella Albus, white, 30 inches.....¼ oz., 50c	1.80	....
Mixed.....¼ oz., 50c	1.70	....
Dictamnus seeds germinate very slowly and unevenly.		
Didiscus □ Coeruleus (Lavender Lace Flower), blue, 2 feet.....	.80	$8.00
Vaughan's Improved Wilt Resistant Strain.....	2.40	....
Dielytra ① Eximia, dwarf type, effective rock plant...¼ oz., 70c	2.80	....
Digitalis (Foxglove Fairy Thimble)		
Gloxiniaeflora, # spotted flowers, mixed, 4 feet.....	.60	6.40
Alba white.....	1.00	....
Purple.....	1.00	....
Rose.....	1.00	....
The Shirley, large-flowered, 4 feet.....	.90	10.00
Grandiflora, ① chrome yellow (Ambigua), 36 inches.....¼ oz., 85c	3.00	....
Hybrida Lutzii, ① salmon, 4 feet.....¼ oz., 50c	1.60	....
Purpurea, Monstrosa mixed.....	.80	....
★ Vaughan's Special Mixture.....¼ oz., 40c	1.40	....
Dimorphotheca □ Aurantiaca (Orange or African Daisy—Cape Marigold), glossy orange-golden flowers, 12 inches.....	1.20	16.00
Aurantiaca New Hybrids.....	1.00	12.00
Salmon Beauty.....¼ oz., 40c	1.20	....
Golden West.....¼ oz., 40c	1.40	....
Dolichos □ = (Hyacinth or Bonavist Beans), mixed.....	.15	1.40
Princess Helen (Daylight), pure white.....	.20	2.40
Purple Soudan (Darkness), rose-purple.....	.20	2.20
Lignosus +, Australian Pea Vine, purple.....	.80	8.00
Dracaena ÷ Indivisa.....	.35	3.60
Dracocephalum □ Moldavicum, 2 feet, lavender bee plant.....	.20	2.40
Ruyschianum, dark blue, 1 foot.....¼ oz., 50c	1.60	....
Echinocystis □ = Lobata (Wild Cucumber), pretty.....	.15	1.80
Echinops ① Ritro (Globe Thistle), violet, 5 feet.....¼ oz., 50c	1.80	....
Echium □, Plantagineum, Blue Bedder, 1 foot.....	.40	4.00
Edelweiss ① (Lions' Foot Leontopodium Alpinum), 6 inches.....⅛ oz., 1.20	8.00	....
Emerald Feather, see Asparagus Sprengeri.		
Emilia Flammea, see Cacalia.		
English Daisy, see Bellis.		
Eremurus ① Species, Mixed.....¼ oz., $1.20	4.00	....
Erinus ① Alpinus (Roman Wallflower), dark blue 6 inches.....⅛ oz., 1.50	....	....
Eryngium ① (Sea Holly), Amethystinum, amethyst blue, 3 feet.....¼ oz., .50	1.80	....
Planum, dark blue, 4 feet.....¼ oz., 1.20	....	....
Erysimum □ Perofskianum (Fairy Wallflower), orange, 2 feet....	.30	....

ESCHOLTZIA (California Poppy) □

	Oz.	Lb.
Californica. Dwarf Erecta Varieties, 1 foot.		
Ramona Hybrids, a good bright mixture	$0.90	....
Tango, bronzy red, overlaid terra cotta	1.00	....
Californica, Spreading Varieties, 1 foot.		
Aurantiaca, orange	.20	$2.20
Golden West, yellow orange center	.25	2.80
Mandarin, inside of petals orange, outside scarlet	.40	....
The Geisha, brilliant gold inside, orange-crimson outside	1.00	....
Vesuvius, wallflower red	.80	....
Double and Semi-Double Varieties.		
Mixed	1.00	....
Monarch Art Shades, double	.80	9.00
Mixed, many colors	.20	2.40
Vaughan's Special Mixture	.60	6.00
Hunnemannia (Bush Escholtzia), yellow, 18 inches	.70	7.00

Euphorbia Corollata. ① (Wild Baby's Breath), creamy white, 18 to 36 inches....¼ oz., 70c	2.40	32.00
Heterophylla □ Mexican Fire Plant, Fire on the Mountain or Annual Poinsettia, carmine, 36 inches	1.00	....
Myrsinites, ① dwarf grey trailer, yellow flowers,..¼ oz., 80c	2.80	....
Variegata □ (Snow-on-the-Mountain), 24 inches	.40	4.40

Evening Glory, see Ipomoea Bona Nox.

Evening Primrose, see Oenothera.

Evening Scented Stocks, see Matthiola.

Everlasting Flowers □ mixed, many kinds	.60	6.00

Everlasting Flowers, see Acroclinium, Echinops, Eryngium, Gomphrena, Gypsophila Paniculata, Helichrysum, Lunaria, Physalis, Rhodanthe, Statice, and Xeranthemum.

Everlasting Pea, see Lathyrus Latifolius.
Fairy Thimble, see Digitalis.
Fairy Wallflower, see Erysimum Perofskianum.
False Dragon Head, see Physostegia.
False Indigo, see Baptisia Australis.
False Lupin, see Thermopsis.
False Sunflower, see Heliopsis.
Farewell to Spring, see Godetia.
Fennel Flower, see Nigella.
Feverfew, see Matricaria and Pyrethrum Parthenifolium Aureum.
Fire Cracker Plant, see Cuphea and Salvia.
Flax, see Linum.
Flora's Paint Brush, see Cacalia.
Floss Flower, see Ageratum.
Flowering Sage, see Salvia.
Forget-Me-Not, see Myosotis and Cynoglossum Amabile.
Fountain Grass, see Pennisetum.
Fountain Plant, see Amaranthus.
Four o'Clock, see Marvel of Peru.
Foxglove, see Digitalis.

	Oz.	Lb.
Fire-on-the-Mountain (Euphorbia Heterophylla)	$1.00	....
Flowering Kale, decorative and colorful for garden or pots	1.00	$14.00
Freesia ① ÷ Refracta Alba Pura, pure white, 12 inches	2.80	35.00
Golden Daffodil, clear light yellow with orange blotch. Large flowers on strong stiff stems....¼ oz., $1.20	4.00	....
Rainbow Hybrids, colored varieties	2.85	40.00

	Oz.	Lb.
Gaillardia (Blanket Flower).		
Grandiflora ① □, perennial varieties, choice mix, 3 feet....	$0.80	$8.00
Burgundy, wine-red flowers, 2½ inches in diameter....	1.40	18.00
Dazzler, yellow with maroon center.....	1.00	12.00
Goblin, large yellow bordered red flowers, 12 to 15 inches .....¼ oz., 50c	1.50	20.00
Monarch Strain, a robust strain very varied in coloring and with flowers of giant size and perfect form....	.80	8.00
Portola Hybrids, about 50 per cent true.....	.80	8.00
Tangerine, vivid tangerine orange.....	1.00	....
Torchlight, golden yellow, rich maroon center. ¼ oz., $1.20	4.00	....
Lorenziana □ double mixed, 20 inches.....	.80	8.00
Double Sunshine, harmonious blending of giant annual gaillardias, ranging from almost red with slight through sharply contrasting yellow tipping to less and less red until some flowers are a pure self yellow, 2½ to 3 inches across, 2½-foot stems.....	.90	10.00
Picta □ single, mixed, yellow and copper-red.....	.80	8.00
Indian Chief, deep coppery scarlet with a dark brown center, 12 inches	.80	8.00
Garden Heliotrope, see Valeriana.		
Gaura □ Lindheimeri, white, very fine, 36 inches.....	1.40	....
Gauze-Flower, see Gypsophila Elegans.		
Gazania Splendens Hyb. Grandiflora + □ fine varieties, excellent for pots.....¼ oz., 70c	2.40	....
Gerbera, (Transvaal Daisy) + ÷ Jamesoni "Flowerland" strain, beautiful colors, 24 inches .....⅛ oz., $2.20	15.00	....
Jamesoni Hybrids.....⅛ oz., $1.80; ¼ oz., 3.30	12.00	....
Geum ① Coccineum Fl. Pl. Mrs. Bradshaw, glowing red, 2 feet .....¼ oz., 50c	1.80	25.00
Lady Stratheden (Golden Ball), yellow, double, 2 feet .....¼ oz., 65c	2.20	....
Prince of Orange, true orange.....¼ oz., 95c	3.40	....
Mixed .....¼ oz., 70c	2.40	....
Giant Spider Plant, see Cleome Pungens.		
Gilia □ Capitata Reselected (Thimble Flower), corn flower blue, 30 inches	.35	3.80
Mixed	.40	4.80
Gilly Flower, see Stocks.		
Gladiolus ① Gandavensis Hybrids, mixed, 3 feet.....	1.00	12.00
Globe Amaranth □ (Gomphrena), 18 inches, mixed.....	.40	4.00
Globosa Rubra, dwarf for pots.....	.40	4.40
Buddy, dwarf and compact, bright reddish purple.....	.50	5.00
Orange (Haageana), 12 inches.....	.80	8.00
Globe Flower, see Trollius.		
Globe Thistle (Echinops Ritro) .....¼ oz., $0.50	1.80	....
Glory of the Sun, see Leucocoryne.		
Gloxinia ÷ □ Vaughan's Columbian Mixture.....⅛ oz., 8.00	....	....
Spotted and Stained, mixed .....⅛ oz., 8.00	....	....
Robusta Grandiflora .....⅛ oz., 8.00	....	....
Fine mixed .....⅛ oz., 6.50	....	....

GODETIA □

Tall Double Grandiflora

Gladiola-like flowers in long trusses; excellent for cutting, 2 feet

Mixed	.70	7.00

GODETIA—Continued	Oz.	Lb.
Upright Single		
Duchess of Albany, satiny pure white, 16 inches	$0.90	....
Duke of York, rich scarlet on white, 16 inches	.90	$10.00
Kelvedon Glory, glowing salmon-orange	.90	....
Sybil Sherwood, bright salmon-pink softened by indefinite edging of white, 16 inches	.90	10.00
Dwarf Compact Single		
Rosamond, vivid rose with white, 9 inches	1.00	....
White Swan, improved pure satiny white, 1 foot	.90	....
Dwarf Double Azalea Flowered		
Sybil Sherwood, double, 14 inches ¼ oz., 50c	1.80	....
Dwarf Single Sorts, Mixed	.90	10.00
Dwarf Double, Mixed	1.00	14.00

Gold Dust, see Alyssum Saxatile Compactum.

Golden Feather, see Pyrethrum Parthenifolium.

Gomphrena, see Globe Amaranth.

Golden Flower of the Incas, see Tithonia.

Golden Marguerite, see Anthemis Kelwayii.

GOURDS—Ornamental □ =

SMALL FRUITED

	Oz.	Lb.
Apple-shaped	$0.20	$2.20
Bottle, Miniature	.40	....
Crown of Thorns or Finger. Gourd	.40	4.80
Flat Striped, flat, round green and white stripes	.20	2.20
Nest Egg, practical nest eggs	.40	4.80
Orange, the well-known Mock Orange	.20	2.40
Ornamental Pomegranate or Queen's Sweet Pocket Melon. Fruit deliciously perfumed	.40	4.00
Pear-Shaped, mixed	.25	2.40
Spoon, small ball-shaped fruit with slender necks, deep orange. By slicing off a side a satisfactory spoon is made	.40	4.80
Warted, all shapes	.35	4.00
Small Fruited Varieties, mixed	.20	2.00

LARGE FRUITED

Bottle. Large, the original Thermos bottle. Makes fine bird houses.	.30	3.80
Calabash or Pipe Gourd, fruit is used in making pipes	.25	2.80
Cave Man Club, Maranka or Dolphin, knobby, club-shaped, green.	.20	2.20
Dipper fruit makes an excellent dipper and may be used for birds' nests	.40	4.00
Dishcloth or Towel fruit is made up of a spongy-like porous pulp, which may be dried and used as a sponge	.20	2.00
Hercules' Club, fruit grows 3 to 4 feet long	.20	2.40
Pear-Shaped, green and white	.35	....
Pear-Shaped, striped yellow and green	.35	....
Pear-Shaped, white	.35	....
Sugar Trough, thick shells, very durable	.25	2.60
Large-Fruited Sorts, mixed	.20	2.00
Vaughan's Special Mixture, all shapes and sizes of these interesting fruits are included in this mixture	.25	2.80
All Kinds Mixed	.20	2.00

	Oz.	Lb.
Gray Catmint, see Nepeta.		
Greek Mallow, see Sidalcea.		
Grevillea ÷ Robusta (Silk Oak)	$1.00	$14.00
Gypsophila Elegans □ Alba Grandiflora, London Market Flowers much larger than those of G. elegans, 8 to 9 overlapping petals, 18 inches ..... 5 lbs., $6.00	.15	1.40
Alba Grandiflora, special Florist strains ..... 5 lbs., 7.50	.15	1.60
Carminea, vivid rose, 18 inches	1.00	14.00
Crimson, 18 inches	.40	4.80
Mixed	.25	2.80
Mangini ①, wide tangles of pretty pink and white ..... ¼ oz., 30c	1.00	14.00
Muralis □ rose, dwarf; 6 inches ..... ¼ oz., 50c	1.80	....
★ Oldhamiana ① the buds are first almost white but open a lively shade of pink that darkens as the flowers mature. Each individual flower measures slightly more than one-quarter of an inch in diameter, 42 inches	1.40	18.00
Pacifica ① tiny pink flowers, 4 feet ..... ¼ oz., 70c	2.40	30.00
Paniculata ① (Chalk Plant), fine perennial white, 42 inches ..	.30	3.20
Fl. pl. double, 36 inches ..... ¼ oz., $1.00	3.60	....
★ Snow White, double white, 36 inches ..... ¼ oz., 1.20	4.00	....
Repens ① (Creeping Baby's Breath), white, 6 inches. ..... ¼ oz., .50	1.80	....
Rosea, light rose, 6 inches ..... ¼ oz., .60	2.00	....
Helenium ① (Sneeze Wort), Bigelowi, yellow, for cutting, 20 inches ..... ¼ oz., .90	3.40	....
Riverton Gem, crimson and old gold, 3½ feet ... ¼ oz., .90	3.40	....
Helianthemum ① (Sun Rose), Mutabile, mixed, rock plant, 12 inches	1.00	12.00
Helianthus, see Sunflower.		
Helichrysum		
Monstrosum fl. pl. □ double mixed, 34 inches	.80	8.00
Vaughan's Special Mixture, from named sorts	.90	10.00

Canary Yellow
Crimson
Fire Ball
Golden Ball
Rose Queen
Salmon Queen, oz. only
Silvery Pink
Silver Ball
Violet Queen

Each of above	.90	10.00
Heliopsis ① (False Sunflower), Laevis Pitcheriana, golden yellow, 4 feet ..... ¼ oz., $0.40	1.40	....
Heliotrope ÷ + □ fine mixed ..... ¼ oz., .70	2.40	....
Giant Flowered, mixed ..... ¼ oz., .85	3.00	....
Regale Mixed (Dwarf) ..... ¼ oz., 1.00	3.80	....
Hemerocallis Peerless Blend. A mixture of high merit. Seeds saved from ten botanical species, also from fine hybrid seedlings. This blend will give a wide color range of excellent Day Lilies ..... ¼ oz., 75c	2.60	....
Hesperis ① # Matronalis Alba, white, 40 inches	.50	5.00
Matronalis (Sweet Rocket) Red	.50	5.00
Mixed	.50	5.00
Heuchera ① Sanguinea, crimson, 30 inches ..... ¼ oz., $2.65	10.00	....
Sanguinea Hybrida, mixed, 30 inches ..... ¼ oz., 2.65	10.00	....
Splendens, bright vermilion ..... ¼ oz., 3.50	12.00	....

	Oz.	Lb.
Hibiscus ① □ ÷ (Marsh Mallow), Giant Yellow or Sunset (Golden Bowl), 2 feet	$0.90	$10.00
Jumbo Red	.80	8.00
Mallow Marvels, mixed, 4 feet	.80	8.00
Pink or Rose, 4 feet	90	10.00
Red, 4 feet	.60	6.00
Crimson Eye, white with red eye, 4 feet	.60	6.00
Trionum, trailing, primrose with crimson ring ¼ oz., 40c	1.40	....
Hollyhock ① Allegheny, Mammoth, best mixed	.60	6.00
Annual ★Indian Spring, if sown in February will bloom freely in early August. It produces flowers of varying attractive bright rose and rosy-carmine shades	.80	8.40
Chaters Double Triumph, waved and fringed flowers in art shades	1.20	16.00
Appleblossom	1.20	....
Black, Special Stock	1.20	....
Colorado Sunset (Queen of Sheba) buff yellow	1.20	16.00
Crimson	1.20	16.00
Deep Rose	1.20	16.00
Deep Salmon Red	1.20	16.00
Imperator Improved Mixture (Begonia Flowered Crested), with frilled collar	1.60	....
Lilac Beauty	1.20	16.00
Maroon	1.00	14.00
Newport Pink	1.00	14.00
Salmon Rose	1.20	16.00
Scarlet, blood red	1.20	16.00
Yellow	1.20	16.00
White	1.20	16.00
Mixed, extra choice	1.20	14.00
Vaughan's Special Mixture, includes all the Doubles, and Imperator, etc.	1.00	14.00
Single Mixed	.45	4.80
Everblooming Annual, single mixed	.40	4.00
Everblooming Annual, double mixed	.50	5.00
Honesty, see Lunaria.		
Horned Violet, see Viola Cornuta.		
Hunnemannia □ Fumariaefolia (Bush Escholtzia), yellow, 18 inches	.70	7.00
Sunlite, semi-double	.90	10.00
Hyacinth Bean, see Dolichos.		
Hyacinthus ① Candicans, white yucca-like flowers, very decorative	.30	3.00
Iberis, see Candytuft.		
Impatiens □ ÷ Sultanii Hybrids ⅛ oz., $1.50	....	....
Holstii □ ÷ ①, very fine, brilliant cinnabar, 18 inches ⅛ oz., 1.50	....	....
New Hybrids ⅛ oz., 1.50	....	....
Ipomoea □ = Alamo or a Mile a Minute, flowers creamy white, 1½ inches in diameter, wine red in center	.35	3.80
Bona Nox (Evening Glory), large blue	.20	2.40
Columbia, the vines grow about 10 feet high and are covered with attractive foliage and produce many 3-inch trumpets of blue, edged blush white with a reddish star	.60	6.00
★Cornell, carnelian red with pure white border	.80	8.00
Crimson Rambler, flower a good crimson, willing climber	.25	2.40

IPOMOEA—Continued	Oz.	Lb.
Giant Pink, Northern Light	$0.30	$3.00
Noctiflora (Moonflower), white seeded	.25	2.40
Moonflower, black seeded	.25	2.40
Imperialis Single Best Fringed, mixed	.50	5.00
Pearly Gates, satiny white with a creamy shading in the throat	.80	8.00
Quamoclit, see Cypress Vine.		
Rose Marie, rose pink, semi-double	.40	4.40
★Rubro-coerulea, Clarke's Early Flowering Heavenly-Blue, pure sky-blue, white throat	.35	3.40
★Improved Early Flowering Heavenly-Blue, slightly later flowering, deeper blue than Clarke's	.45	4.80
★Scarlett O'Hara, flowers carnelian red, 3½ inches across	.60	6.40
Setosa (Brazilian Morning Glory), red, large flowered	.35	3.80
Mixed	.50	5.00
Red, White and Blue	.50	5.00
Iris ① Kaempferi, 18 inches	1.00	12.00
Kaempferi, special strain	1.80	....
Dichotoma (August or Vesper Iris), fragrant flowers, creams to violet-purple with attractive markings ¼ oz., 50c	1.80	....
Siberian, mixed	.50	5.00
Isatis ① Glauca, yellow, free blooming, 2 feet ¼ oz., 40c	1.40	....
Jacaranda Mimosaefolia. ☐ a tree in subtropical regions with foliage as finely cut as a fern, symmetrical and elegant. Showy blue or violet flowers valuable in the north for conservatory decorations or subtropical bedding 100 seeds, 32c; 1000 seeds, $2.60		

Jack in the Bush, see Nigella.
Jacob's Ladder, see Polemonium.
Jerusalem Cherry, see Solanum.
Jerusalem Cross, see Lychnis.
Joseph's Coat, see Amaranthus. Tricolor.

Job's Tears, (Coix Lachrymae)	.15	1.80
Kalanchoe Globulifera Coccinea ÷ bright scarlet, 12 inches 1/16 oz., $4.00	....	....
Tom Thumb, dwarf variation of the above with the same color 1/32 oz., 5.00	....	....
Kale Flowering, decorative and colorful plants for garden or pots	1.00	14.00
Kansas Gayfeather, see Liatris Pycnostachya.		
Kniphofia, see Tritoma.		
Kochia Childsii ☐ (Summer Cypress, Burning Bush), 40 inches	.15	1.60
Lady's Ear Drops, see Fuchsia.		
Lagenaria, see Gourds.		
Lady in the Green, see Nigella.		
Lantana ÷ ☐ Hybrida, mixed, 30 inches	1.00	12.00
Larkspur ① ☐ Butterly Blue, navy blue, 20 inches	.80	....
Stock Flowered Double ☐ Dark Blue, 3 to 4 feet	.50	5.40
Empress Rose, pink	.50	5.40
La France, salmon pink	.60	6.00
Lilac Supreme, deep lilac	.50	5.60
Lustrous Carmine (Newport Pink)	.50	5.40
Purple	.60	....
Rosamond, pure rose, early flowering	.80	8.00
Rose Queen, deep rose-pink	.60	6.40

LARKSPUR—Stock Flowered Double—Continued	Oz.	Lb.
Salmon Rose	$0.60	$6.40
Sky-blue (Ageratum-blue)	.50	5.40
White	.50	5.40
Mixed	.45	4.80
★ Vaughan's Special Mixture	.50	5.40
The Giant Imperial branch from the base of the plant. They are ideal for cut flowers as the flower stems are 3 to 4 feet long.		
Giant Imperial, □ Blue Bell, medium blue, deeper than sky blue, lighter than lilac	.60	6.00
Blue Spire, intense Oxford-blue	.60	6.00
Brilliant Rose	1.00	14.00
Carmine King, deep carmine rose	.60	6.00
Coral King, bluish pink with suffusion of coral	.60	6.00
Daintiness, delicate lavender	.60	6.00
Dazzler, a rich scarlet	.60	6.00
Exquisite Pink Improved, soft pink shaded salmon	.60	6.00
Gloria Improved, rich deep salmon rose pointed petals	.60	6.00
Lilac Spire, lilac	.60	6.00
Lilac King, rich lilac, fully double	.60	6.00
Los Angeles Improved, rosy salmon	.60	6.00
Miss California, deep pink on salmon ground	.60	6.00
Montrose, clear rose pink	.60	6.00
Pink Perfection Improved, lively light pink, large double florets, excellent upright habit	.60	6.00
Sweet Lavender, lavender	.60	6.00
White King, glistening white with rounded broad petals.	.60	6.00
Mixed, all colors	.50	5.40
★ Vaughan's Special Mixture	.60	6.00
Improved Giant Hyacinth-Flowered □.		
Dark Blue	1.00	14.00
Lilac	1.00	14.00
White	1.00	14.00
Mixed, all colors	1.00	14.00
Super Majestic, 5 feet, Lavender	.80	8.00
Rose Pink	.80	8.00
White	.80	8.00
Vaughan's Special Mixture, tall, annual sorts	.50	5.40
Lathyrus Latifolius ① = (Everlasting Pea), mixed	1.00	12.00
Latifolius, Pink Beauty, very fine, 6 feet	1.00	12.00
Red, magenta, 7 feet	1.00	12.00
White Pearl, 5 feet	1.00	12.00
Lavatera + □ Albus Splendens, white, 30 inches	.80	....
Splendens Loveliness, glowing pink flowers, bronzy foliage	.80	8.00
Splendens, mixed	.60	6.40
Lavender Lace Flower □ (Didiscus Coeruleus), 2 feet	.80	8.00
Lavandula ① Spica Munstead var., early bloomer, 1 foot ¼ oz., 85c	3.00	....
Vera, true lavender	1.00	12.00
Lazy Daisy □ The buds are pink-suffused, but the flowers are the purest of whites, though still with hint of pink in reverse. Very many over-lapping petals, pointed at the tips. The blossoms are about an inch across, tiny yellow centers ¼ oz., $1.20	4.00	....

	Oz.	Lb.
Leptosiphon ☐ French Hybrids, 10 inches	$0.60	....
Leptosyne ☐ Maritima (Sea Dahlia), yellow, 24 inches	.60	$7.00
Golden Rosette, golden yellow, double. ¼ oz., 50c	1.40	....
Stillmanii, golden yellow, 18 inches	1.00	....
Leucanthemum, see Shasta Daisy and Chrysanthemum Maximum.		
Leucocoryne Ixioides (Glory of the Sun), large, fragrant flowers, blue with white center. ⅛ oz., $1.00	6.00	....
Liatris ① Spicata, purple rose, 20 inches. ¼ oz., .60	2.00	....
Elegans. Unexcelled for either summer garden decoration, or for cutting. A beautiful species of distinct habit and flower form. Each individual "blossom" is large and starry, pure lavender with snow-white center, long curved stamens giving it all a fluffy effect. Very many stems, closely flower-filled. ¼ oz., 70c	2.40	....
Pycnostachya (Kansas Gayfeather), purple, 5 feet	1.20	16.00
Scariosa, rose purple, 4 feet. ¼ oz., 85c	3.00	....
Alba, pure white, 3 feet. ¼ oz., 85c	3.00	....
September Glory, 6 feet purple flowers. ¼ oz., 95c	3.40	....
Lilium ① Concolor, fiery scarlet, dark red spots, 18 inches	1.40	....
Regale (Regal Lily), pink outside, interior primrose-yellow	1.00	12.00
Tenuifolium (Siberian Lily), dazzling coral-red flowers up and down the stem, 20 inches	1.00	....
Golden Gleam. ¼ oz., 50c	1.80	....
Mixed. ¼ oz., 90c	3.20	....
Linaria Cymbalaria ① ☐ (Kenilworth Ivy) for hanging baskets and rockwork, 3 inches. ¼ oz., 70c	2.40	....
Maroccana Excelsior ☐ mixed, 12 inches	.45	4.80
Fairy Bouquet, dwarf, large flowers in many new colors.	.80	8.00
Linum.		
Grandiflorum Rubrum ☐ (Scarlet Flax), 16 inches	.40	4.00
Narbonense ①, steel-blue, veined, 2½ feet. ¼ oz., 50c	1.60	....
Heavenly Blue, flowers twice as large as the common Perenne and of a luminous ultramarine blue. ¼ oz., $0.80	2.80	....
Perenne ①, blue, 30 inches	.30	3.20
Flavum ①, yellow, fine, 12 inches. ¼ oz., .60	2.00	....
Nanum Compactum, yellow, 6 inches. ¼ oz., 1.35	4.80	....
Lisianthus ÷ Russellianus (Eustoma), rare gentianaceae, large deep purple flowers. ⅛ oz., $1.00	6.00	....
Lobelia Cardinalis ① (Cardinal Flower), scarlet, 3 feet. ¼ oz., .70	2.40	32.00
Erinus ☐ Gracilis Blue, light blue, light green foliage, 10 inches. ¼ oz., .30	1.00	....
Alba white. ¼ oz., .40	1.40	....
Prima Donna, rich velvety crimson, 10 inches. ¼ oz., .50	....	....
Speciosa, dark blue flowers and dark foliage, 10 inches. ¼ oz., .40	1.20	....
Mixed. ¼ oz., .40	1.20	....
Compacta, Blue Gown, clear deep blue without eye, 6 inches. ¼ oz., .70	2.40	....
Blue Stone, mid-blue, 4 inches. ¼ oz., .60	2.00	....
Crystal Palace, true, 4 inches. ¼ oz., .50	1.80	24.00

LOBELIA—Continued			Oz.	Lb.
Compacta, Emperor William, dwarf gentian blue, 4 inches	¼ oz.,	$0.50	$1.80	....
Mrs. Clibran, purple, large, white eye, 6 inches	¼ oz.,	.50	1.80	$24.00
Pumila Splendens Bedding Queen, superseded by Mrs. Clibran			....	....
Snowball, dwarf white, 6 inches	¼ oz.,	.80	2.80	....
Sutton's Cambridge Blue, clear blue	¼ oz.,	.80	2.80	....
Mixed Dwarf Sorts	¼ oz.,	.60	2.00	....
Pendula Sapphire, large deep navy blue flowers with white eye	¼ oz.,	.70	2.40	....
Hamburgia, for hanging baskets, sky-blue, white eyes	¼ oz.,	.70	2.40	....
Syphilitica ①, blue, 2 feet	⅛ oz.,	.50	....	....
Tenuior □ (Ramosa nana compacta), fine gentian blue, 10 to 12 inches	¼ oz.,	.70	2.40	....
Love Grove, see Nemophila.				
Love-in-a-Mist, see Nigella.				
Luffa = □ Acutangula, Dish Cloth Gourd			.15	1.40
Lunaria # Biennis (Honesty—St. Peter's Penny—Money Plant), lilac purple, 4 feet			1.00	14.00
Alba white			1.00	14.00
Mixed			1.00	....
Variegated Foliage, new			.90	10.00
Lupinus, Tall annual sorts, mixed, small seeded			.45	4.80
Hartwegi □ Albus, white, 24 inches			.50	5.00
Dark Blue (Oxford Blue), 24 inches			.50	5.00
Coelestinus, sky-blue (Cambridge Blue)			.50	5.00
Roseus, pink tinged with red			.60	6.00
Rose Queen, Improved Roseus (Tricolor)			.60	....
Mixed			.45	4.80
Giant King, Dark Blue			.60	6.00
King, Heliotrope			.60	6.00
King, Sky-blue			.60	6.00
King, White			.60	6.00
King, Mixed			.50	5.40
Polyphyllus ① Albus, 3 feet, white			.80	8.00
Carmineus, carmine	¼ oz.,	40c	1.40	....
Coeruleus, dark blue			.60	6.00
Roseus, pink			1.00	12.00
★ Russell, most unusual color combinations. The seed we offer is grown from originator's stock seed			1.00	14.00
Sunshine, yellow (arboreus type)			1.20	....
Mixed			.90	10.00
★ Vaughan's Special Mixture. A mixture of all the better named sorts			1.00	12.00
Subcarnosus □ blue, dwarf (Texas Blue Bonnet), 12 inches			.25	2.60
Lychnis Arkwrightii, choice hybrids, 18 inches	¼ oz.,	60c	2.00	....
Chalcedonica, Salmon Queen, 36 inches	¼ oz.,	75c	2.60	....
Scarlet (Maltese or Jerusalem Cross), 36 inches			.60	6.00
Viscaria Splendens, early, deep rose, 16 inches	¼ oz.,	40c	1.40	....
Haageana Hybrids, mixed, extra choice, 18 inches	¼ oz.,	70c	2.40	....
Lyre Flower, see Dielytra Spectabilis.				
Lythrum ① Roseum Superbum, rose pink, 40 inches			.50	5.00

LYTHRUM—Continued	Oz.	Lb.
Superbum Beacon, spikes of clear rosy red which last a month or more. For moist or wet locations in border 3 feet ¼ oz., 40c	$1.40	....

Madwort, see Alyssum.
Maiden-in-the-Green, see Nigella.
Maiden Pink, see Dianthus Deltoides.
Malcolmia, see Virginia Stocks.
Mallow, see Lavatera.
Mal'low Marvels, see Hibiscus.

Malope ☐ (Mallow Wort), Grandiflora Alba, 30 inches	.15	....
Rosea, pink, 30 inches	.15	....
Mixed	.15	$1.80

MARIGOLD (Tagetes—Velvet Flower) ☐

Gigantea Sunset Giants, rich mixture of yellow and orange	.80	9.00
Orange Sunset, fine deep orange	.90	10.00
Dwarf Pot O'Gold, dwarf compact plants. 12-15 inches in height, well branched, bearing a dozen or more bright deep orange blossoms at one time	1.00	....
Early Dixie Sunshine, very early and large flowers, lemon yellow.	.90	10.00

CARNATION FLOWERED

The well-known, extremely popular loosely ruffled broad petaled flower form, on 2 to 2½ foot branching plants nearly 100% double.

	Oz.	Lb.
Burpee's Gold, early flowering, deep orange, odorless foliage	$0.60	$6.00
Guinea Gold, orange loosely ruffled flowers, 2 to 2½ feet	.60	6.00
Orange Supreme, deep orange	1.00	14.00
Real Gold, giant exhibition blooms, 4½ inches and more across, very deep, very double golden orange illuminated with yellow	1.50	20.00
Yellow-Supreme, creamy lemon yellow fragrant	.70	7.00

CHRYSANTHEMUM FLOWERED

Hybrids, many distinct flower types, orange and yellow shades	.90	10.00
Golden Bedder, very early strain of uniform habit, flowers of a golden orange	.90	10.00
Goldsmith, giant incurved chrysanthemum-like golden orange flowers up to 4 inches across, and perfect ball shape, 18 inches	.90	10.00
Limelight, 20 inches, pale-primrose yellow flowers, early and free flowering, measuring 1½ to 2½ inches in diameter	.90	10.00
Mammoth "Mum." Flowers fluffy, ball-like, light sulphur yellow. Blooms early, 30 inches	1.40	18.00
Yellowstone, the clear golden yellow companion to Goldsmith. The double chrysanthemum-like flowers are borne on 3 to 5 foot stems. Late flowering	.90	10.00
African Tall Double Fistulosa, All Double Lemon	.90	10.00
All Double Orange	.90	10.00
★ Lemon Queen, Los Angeles Florist Strain, All Double	1.00	12.00
★ Prince of Orange, Los Angeles Florist Strain, All Double	1.00	12.00
Mixed Los Angeles Florist Strain	1.00	12.00
Vaughan's Treasure Chest, wide variety of shade and color, extremely high percentage of double	1.00	12.00
Double Tall African, Vaughan's Special Mixture	.90	10.00
Mixed African Tall	.60	6.00
Double Dwarf African Mixed (Pride of the Garden)	.60	6.40
★ Tom Thumb Golden Crown, dwarf form of Guinea Gold, golden orange	1.00	12.00

MARIGOLD—Continued	Oz.	Lb.
African Collarette Crown of Gold, orange 2½ inch flowers, crested broad guard petals, odorless foliage	$0.70	$7.00
Idabelle Firestone, 3 feet, fully double flowers, 2 to 2½ inches across, of a bright reddish mahogany borne on long clean stems	.40	....
Lieb's Winter Flowering, variegated maroon and golden yellow flowers, late blooming, excellent for winter cut flowers when greenhouse grown	1.00	....
Red and Gold Hybrids, some are solid red with a brilliance never before seen in Marigolds; others are delightful combinations of red and gold. Hybrids between African and French flowers, 2½ to 3 inches....¼ oz., 60c	2.00	....
Wildfire, 14 to 20 inches, a cross between the French and African strains in a full range of colors found in the French types.	.40	4.40
Harmony, Scabiosa-like flower of deep orange with maroon collar of broad petals	.35	3.80
Butterball. A bright canary-yellow. Very early to flower. 6 to 10 inches	.80	8.00
Dwarf Coronet Improved, golden yellow center, deep mahogany red collar. Plant compact, free and early blooming..	.45	4.80
Golden Harmony, the flowers are solid luminous golden yellow color with a single row of broad guard petals of the same bright yellow	.60	....
Melody, golden yellow, 12 to 15 inches	.70	7.00
Spotlight, rich yellow bordered mahogany red, early flowering 100 per cent all double	.35	3.80
Sunkist, dwarf compact early and continuous blooming orange color flowers	.80	8.00
Harmony Hybrids, wide and varied range, striking color combinations, 1¾ inch flowers with crested center and flanking guard petals	.35	3.80
Dwarf French Double Monarch Strain.		
Finest mixed, wide range of colors	.60	6.00
French Tall Double Mixed	.40	4.50
Tall Winter Harmony. It is of quilled scabious type. A single row of reddish brown guard petals encircling a golden orange quilled center, with mahogany brown dots on tip of each quilled petal. Produces 100 per cent double flowers 2½ inches in diameter	1.00	....
French Dwarf Double Golden Ball, golden yellow	.40	4.40
Pallida, compact, pale, sulphur yellow	.40	....
Robert Beist, large dark brownish maroon	.45	4.80
Scarlet Glow, 10 inches, brightest red of all Dwarf Double French Marigolds, opening brilliant scarlet, turning to rich tangerine. Fully double, 1¾ to 2 inches across	.80	8.40
Spry, 9 inches, the flowers are a very light orange crested center and maroon outer petals	.80	8.00
Yellow Pigmy, free flowering, dwarf and compact tiny flowers; Lilliput type of bloom, 1 inch in diameter, light lemon yellow, 8 inches	.80	8.00
French Dwarf Double Finest Mixed	.30	3.50
Florist Mixture, Dwarf French, newer varieties, including Spry, Butterball, Sunkist, etc.	1.20	....
French Dwarf All Double, Striped (Royal Scot)	.80	8.60
Early Harmony	.40	4.40
Mixed	.45	4.80

MARIGOLD—Continued	Oz.	Lb.
French Tall Single, Flaming Fire, deep maroon, early	$0.60	$6.40
French Dwarf Single Flash AAS1945. Bright combination of colors ranging from vivid red through bronze with a few yellow flowers to give harmonious contrast.....¼ oz., 40c	1.30	....
Fire Cross, saffron orange with brown red center	.40	4.80
Legion of Honor, yellow blotched brown	.45	4.80
Vaughan's Single and Double Dwarf French Special Mixture	.45	4.80
Tagetes Signata Pumila, golden orange, 10 inches	.90	10.00
Gnome, large flowered golden yellow	.90	10.00
Golden Gem, vivid deep orange yellow, compact, free-flowering .....¼ oz., 40c	1.20	....

Marsh Marigold or Marsh Mallow, see Hibiscus.

Martynia Proboscidea (Unicorn Plant), creamy flowers decorative seed pods, 1½ feet	.45	4.80
Marvel of Peru ① ☐ Four o'clock, mixed, 24 inches	.20	2.20
Tom Thumb, dwarf mixed, 12 inches	.25	2.80
Matricaria ① ☐ Capensis fl. pl., double white Feverfew, 24 inches.	.80	8.00
★ Double White, extra select, 2 to 3 feet under glass, 18 inches, outdoors .....¼ oz., 85c	3.00	....
Eximia fl. pl., Golden Ball, for pots and edging, 10 inches .....¼ oz., 70c	2.40	....
Snowball, 10 inches .....¼ oz., 50c	1.80	....
Matthiola Bicornis ☐ (Evening Scented Stock), rosy lavender, 18 inches	.25	2.80
Meadow Sage, see Salvia Pratensis.		
Mesembryanthemum ☐ Criniflorum (Livingstone Daisy), plants slightly spreading in habit, covered with daisy-like flowers .....¼ oz., 60c	2.00	....

Mexican Blue Sage, see Salvia Azurea. **Mexican Fire Plant,** see Euphorbia Heterophylla.
Mexican Fire Bush, see Kochia.

Mexican Sunflower, see Tithonia.

Microsperma Golden Tassel, 8 to 9 inches, flowers of a bright chrome yellow with handsome light green foliage like that of the Chinese Primrose.....¼ oz., 60c	2.00	....

MIGNONETTE ☐

	Oz.	Lb.
Goliath, or Red Giant, 12 inches	$0.60	....
Golden Goliath, giant golden yellow	.60	....
Grandiflora, large flowering, 16 inches	.25	$2.40
Machet, regular stock, reddish, 16 inches	.30	3.00
Vaughan's Selected Stock	.60	6.00
Mixed	.25	2.80
Mimulus ① ☐ **Moschatus** (Musk Plant); 6 inches....¼ oz., $1.25	4.40	....
Tigrinus, Large Flowering, single (Queen's Prize), mixed .....¼ oz., .85	3.00	....
Single Mixed .....¼ oz., .50	1.60	....
Mimosa ☐ Pudica (Sensitive Plant), 2 feet	1.20	16.00
Mina ☐ = (Flag of Spain) Lobata, beautiful climber, scarlet with yellow .....¼ oz., 70c	2.40	....

Mirabilis, see Marvel of Peru.
Momordica, see Balsam Apple and Pear.
Money Plant, see Lunaria.
Monk's Hood, see Aconitum.
Moon Flower or Moon Vine, see Ipomoea.
Morning Glory, see Convolvulus and Ipomoea.
Mountain Rose, see Antigonon.
Mourning Bride, see Scabiosa.
Mullein, see Verbascum.
Musk Plant, see Mimulus Moschatus.

	Oz.	Lb.
Myosotis # (Forget-Me-Not), Alpestris, blue, 12 inches	$1.20	$16.00
Alpestris, Indigo Blue (Sutton's Royal Blue), 12 inches ¼ oz., $0.85	2.80	....
Indigo Blue Compacta, deep blue, 6 inches ¼ oz., 1.20	4.00	....
Blue Eyes, bright blue, white eye, early ¼ oz., 1.00	3.80	....
Mixed ¼ oz., .50	1.60	....
Victoria Indigo Blue ¼ oz., .90	3.40	....
Sky Blue ¼ oz., .80	3.00	....
★ Oblongata "Early" Blue Bird, 1 foot ¼ oz., .65	2.20	30.00
Palustris Semperflorens ① □, true Marsh Forget-Me-Not, 12 in.	1.40	18.00

SINGLE DWARF NASTURTIUMS □ 12 in.

Empress of India, deep crimson, dark leaved	$0.15	$1.80
Dwarf Sorts, all colors, mixed	.15	1.60

SINGLE TALL NASTURTIUMS

Tall Sorts Finest Mixed	.15	1.60

DOUBLE TALL NASTURTIUMS

Fire Gleam, vivid orange scarlet	.15	1.80
Golden Gleam, large, golden yellow, semi-double flowers 10 lbs., $16.00	.15	1.80
Indian Chief, foliage dark green, vivid scarlet flowers	.20	2.00
Orange Gleam, deep glowing golden orange	.15	1.80
Primrose, lemon yellow	.15	1.80
Scarlet Gleam, scarlet 10 lbs., $16.00	.15	1.80
Supreme, Salmon Cerise 10 lbs., 16.00	.15	1.80
Glorious Gleam Hybrids 10 lbs., 15.00	.15	1.65

DOUBLE DWARF NASTURTIUM

Globe of Fire, scarlet	$0.25	$2.40
Gem Mixed	.20	2.40

Native Wild Flowers ① Mixture	1.60	22.00
Nemesia □ Grandiflora Compacta Triumph, mixed 9 inches ¼ oz., 80c	2.80	....
Compacta Blue Gem, 9 inches ¼ oz., 90c	3.40	....
Edelweiss (White Gem), pure white, 8 inches ¼ oz., 80c	2.80	....
Fire King, 9 inches, scarlet ¼ oz., 80c	2.80	....
Orange King, 9 inches, rich orange ¼ oz., 80c	2.80	....
Strumosa Suttonii, mixed, 12 inches ¼ oz., 70c	2.40	....
Nemophila □ Insignis (Baby Blue Eyes), sky-blue, 6 inches	.40	4.40
Nepeta ① (Gray Catmint), Mussinii, violet, 12 inches ¼ oz., $1.00	3.80	....

	Oz.	Lb.
Nicandra ☐ Physaloides (Shoo-fly Plant), pale blue, bell-like flowers, free blooming, 3 feet	$0.25	$2.80
Nicotiana ☐ Affinis, white, sweet scented, 32 inches	.80	8.00
Affinis Hybrids, mixed colors, 32 inches	.50	5.40
Crimson Bedder, dwarf, pyramidal, deep crimson, 32 inches ..... ¼ oz., 40c	1.40	....
Nana Crimson Flame ..... ¼ oz., 50c	1.80	....
Sanderae, clear crimson, floriferous, 30 inches	.40	....
Crimson King, dark, velvety crimson, red, 30 inches	.60	....
Hybrids, mixed, 30 inches	.40	4.40
Nierembergia Hippomanica ☐ ① delicate lavender flowers, 1 to 1¼ inches across with yellow eye, 4 inches ..... ¼ oz., $2.65; ⅛ oz., $1.40	10.00	....
Purple Robe, 6 inches, several shades deeper blue than Hippomanica from which it is selected. Blooms over a long period ..... ⅛ oz., $3.50; ¼ oz., $6.50	24.00	....
Nigella ☐ (Love-in-a-Mist) Damascena, Miss Jekyll, dark blue	.90	10.00
Double mixed, 1½ feet	.40	4.00
Jekyll White	.40	....
Nolana ☐ (Chilean Bellflower) Lanceolata Blue Ensign, ultramarine blue, white center, 6 inches	2.00	....
None So Pretty, see Silene or Pansy.		
Obedient Plant, see Physostegia.		
Oenothera (Evening Primrose), Macrocarpa ① (Missouriensis), soft-yellow, 12 inches ..... ¼ oz., 60c	2.00	....
Lamarckiana # ☐, yellow, 12 inches	.20	....
Fruticosa, Youngi chrome yellow, 1½ feet ..... ¼ oz., 45c	1.40	....
Old Lady's Wallet, see Calceolaria.		
Old Maid, see Vinca Rosea.		
Othake Sphaceolata (Rosy Wings) a handsome plant with decorative flowers of bright rose, 18 to 24 inches. ¼ oz., $0.70	2.40	....
Oxalis ☐ Rosea, very fine, floriferous, 6 inches ..... ⅛ oz., 2.40	....	....
Tropaeoloides, yellow, brown foliage	2.50	32.00
Painted Daisy Annual, see Chrysanthemum Carinatum.		
Painted Daisy Perennial, see Pyrethrum Roseum.		
Painted Tongue, see Salpiglossis.		

PANSY MIXTURES

America, Vaughan's Improved Early Flowering, compact and full color range. Ideal for basket and bedding use ..... ¼ oz., $2.00			7.40	94.00
Vaughan's Winter Flowering. Reselected Strain. Extra long stemmed, upright growing, particularly adapted for growing under glass for cut flower purposes ..... ⅛ oz., $2.00; ¼ oz., $3.50			12.00	....
Engelmann's Giant Mixture. Dark and light shades, immense flowers, compact and early flowering ..... ⅛ oz., $1.20; ¼ oz., $2.25			8.00	....
Jumbo, Mixed. Extra large and early; long stemmed flowers ..... ¼ oz.,	2.25		8.00	95.00
Masterpiece, fine strain with fluted petals, mixed colors ..... ¼ oz.,	1.30		4.80	60.00
Oregon Giants. Originator's stock. A fine strain of giant ruffled pansies ..... ⅛ oz., $1.25; ¼ oz.,	2.25		8.00	....
Trimardeau, mixed, showy ..... ¼ oz.,	1.20		4.00	40.00

PANSY MIXTURES—Continued

	Oz.	Lb.
VAUGHAN'S GIANT MIXED		
Large flowers of good substance in a complete color range in light and dark shades. Probably the best general complete high grade mixture obtainable.....¼ oz., $1.70	$6.00	$70.00
VAUGHAN'S MAPLE LEAF GIANT MIXED		
A distinct variety we introduced and named several years ago. The colors include a wide range of bright colored varieties on plants of compact habit with large, attractive foliage. The majority of the flowers will average 4 inches across. .....⅛ oz., $1.20; ¼ oz., $2.00	7.00	90.00
★Super Maple Leaf Giant mixed (Canadian Giants). A special selected strain of the above.....⅛ oz., $1.35; ¼ oz., $2.50	9.00	....
VAUGHAN'S SWISS GIANT (Roggli)		
The flowers are very large, borne on long stems, of perfect form and substance. They are most freely produced and about as early as the Hyemalis or "Ice" pansy type. The plants bloom all summer. Their most important charm, however, is in their great variety of colors such as were not known in pansy mixture before the advent of these Swiss Giants. We are the introducers in this country.		
Vaughan's "Improved" Swiss Giants, a blend of four growers' stocks and contains a large variety of colors.....¼ oz., $1.85	$7.00	$80.00
★"Super" Swiss Mixture, special selection of this famous variety .....¼ oz., 2.25	8.00	110.00
★Geneva Giants, grown from originator's stock.....¼ oz., 2.25	8.00	110.00
Geneva Giants, Dwarf mixed.....⅛ oz., $1.10; ¼ oz., 1.80	6.50	....
Swiss Mixture, a very choice strain.....¼ oz., 1.65	6.00	72.00
Swiss Alpenglow, rich, velvety, garnet red and cardinal shades.. .....⅛ oz., $1.20; ¼ oz., $2.25	8.00	....
Swiss Berna, dark violet blue.....⅛ oz., 1.20; ¼ oz., 2.25	8.00	....
Swiss Blue (Ullswater) (Thuner See). A solid blue pansy with dark blotches.....⅛ oz., $1.20; ¼ oz., $2.25	8.00	....
★Swiss Coronation Gold, canary yellow, lower petals flushed golden orange, slightly ruffled...⅛ oz., $1.10; ¼ oz., $1.90	7.00	....
Swiss Fire Beacon, brick red.....⅛ oz., 1.20; ¼ oz., 2.25	8.00	....
Swiss Luna, soft sulphur yellow self, frilled edge; varies .....⅛ oz., 1.20; ¼ oz., 2.25	8.00	....
★Giant Swiss Pure White.....⅛ oz., 1.20; ¼ oz., 2.25	8.00	....
Swiss Yellow with 3 blotches (Rheingold) .....⅛ oz., 1.20; ¼ oz., 2.20	8.00	....
Giant-Flowered Delft Blue .....⅛ oz., 1.40; ¼ oz., 2.25	8.00	....
Baby Delight. Extremely early flowering, blooming in 70 days from seed. The flower is lovely light blue, with a pleasing "face," 8 inches .....¼ oz., $1.20	4.00	....
Mrs. A. H. Scott, color similar to Beaconsfield but brighter, excellent rock plant.....¼ oz., 1.20	4.40	....
Papaver, see Poppy. **Paris Daisy,** see Chrysanthemum Frutescens.		
Pasque Flower, see Anemone Pulsatilla.		
Passiflora ÷ = (Mammoth Passion-flower) (Coerulea blue).....	2.00	28.00
Edulis, white	1.60	....
Peach Bell, see Campanula Persicifolia.		
Pennisetum Rueppelianum, ornamental grass for edging canna beds .....¼ oz., 60c	2.00	28.00

	Oz.	Lb.
Pentstemon ① (Beard Tongue) Grandiflorus, rosy mauve, 16 inches ..... ¼ oz., 80c	$2.80	....
Sensation ① □, a wonderful mixture..... ¼ oz., 85c	3.00	$42.00
Miniature Hybrids, graceful sprays of miniature flowers in a wide color range, 2½ to 3 feet..... ¼ oz., 80c	2.80	....
Perilla Frutescens Crispa □ Big jaggedly fringed leaves in burnished purple-bronze, metallic in luster. Little blue flowers. A strikingly decorative foliage Annual of easiest culture. ..... ¼ oz., 40c	1.40	....

Periwinkle, see Vinca.
Persian Daisy, see Pyrethrum Roseum.

PETUNIA Hybrida □

Alba, white, 18 inches.....	$1.40	....
Blotched and Striped (Inimitable), 18 inches..... ¼ oz., 50c	1.80	....
Blue King (Blue Bee), a fine mid-blue, color of Viola Jersey Gem..	1.40	$20.00
General Dodds, blood-red ..... ¼ oz., 50c	1.80	....
Howard's Star, dark velvety purple, blotched with white, 18 inches	1.50	20.00
Howard's Star Improved ..... ¼ oz., 50c	1.80	24.00
Radiance, cerise rose underlaid with salmon..... ¼ oz., 75c	2.40	....
Topaz Rose, fiery velvety rose, slightly suffused with gold ..... ¼ oz., 75c	2.60	....
Violet Blue (Violacea), same shade as Blue Bird, 18 inches ..... ¼ oz., 60c	2.00	....
White King	1.60	22.00
De Luxe Bedding Mixture, the best balanced mixture.....	1.80	24.00
Good mixed	1.20	16.00

HYBRIDA NANA COMPACTA

Admiral Regular Stock ..... ⅛ oz., $3.00; ¼ oz., $5.50	$20.00	....
Bright Eyes, dwarf, upright growing, small flowering, soft pink white throat ..... ¼ oz., $2.50	8.75	....
Celestial Rose, Improved ..... ¼ oz., 1.35	4.00	....
Cheerful, clear salmon pink with a veining of deeper rose toward the throat ..... ⅛ oz., $1.25; ¼ oz., $2.25	8.00	....
Cream Star, soft creamy white flowers..... ¼ oz., .90	3.20	....
Dwarf Flaming Velvet (King Henry), very choice ..... ⅛ oz., $4.20; ¼ oz., 8.00	....	....
First Lady, light pink..... ⅛ oz., 1.50; ¼ oz., 2.75	10.00	....
Heavenly Blue, reselected ..... ¼ oz., .95	3.40	....
Igloo, compact, free blooming, white 12 to 15 inches..... ⅛ oz., $0.50; ¼ oz., .90	3.00	....
Peach Red. Full-bodied uniform pink, with no tendency to fade—a vivid, intense peach red. Shapely plants, 12 inches tall, have a spread of 18 to 24 inches with no ungainly runners..... ..... ¼ oz., $2.10	7.50	....
Rose of Heaven Select, a brilliant rose pink..... ¼ oz., 1.00	3.20	....
Rose Queen Improved, brilliant rose..... ¼ oz., 1.30	4.80	....
★ Rosy-Morn Select, rose, white throat, 15 inches.... ¼ oz., .70	2.40	32.00
Senator, purplish violet, white throat..... ¼ oz., .60	2.00	....
Snowball, pure white flowers, very compact..... ¼ oz., .70	2.40	....
Snow Queen, white compact ..... ¼ oz., .80	2.80	....
Snow White, compact erect growing pure paper white flowers, yellow-throat	2.40	32.00
Sutton's Blue Bedder, mid-blue..... ¼ oz., 70c	2.60	....

PETUNIA—Hybrida Nana Compacta—Continued		Oz.	Lb.
Topas Queen, extra dwarf, scarlet rose	¼ oz., 90c	$3.40	....
★Twinkle, masses of small bright rose flowers with white star	¼ oz., 60c	2.20	....
Violacea (Blue Bird), very deep violet, 12 inches	¼ oz., 70c	2.40	....
Dwarf, choice mixed		2.00	$28.00

LARGE FLOWERING—BALCONY PETUNIAS

Size of flowers, 3 to 4 inches across

Balcony Black Prince, deep velvety red	¼ oz.,	$1.35	$4.80	....
Blue, deep violet purple	¼ oz.,	1.20	4.00	....
Cornflower Blue (Blue Wonder)	¼ oz.,	1.20	4.00	....
Red, dark	¼ oz.,	1.20	4.00	....
Rose, fiery rose	¼ oz.,	.90	3.20	....
White, one of the finest whites in petunias	¼ oz.,	.90	3.20	....
Balcony, mixed, the above	¼ oz.,	1.00	3.60	....

LARGE FLOWERING—Plain Edged Flowers

Burgundy, rich wine red, contrasting white throat	1/16 oz., $2.20;	⅛ oz., $4.00	....	....
★Elk's Pride Reselected Dwarf, velvety violet	1/16 oz., 2.25;	⅛ oz., 4.30	$32.00	....
★Giant Flaming Velvet, very large deep dark red	1/16 oz., 2.25;	¼ oz., 7.50	28.00	....
Pink Glory, deep rose, white throat, dwarf	1/16 oz., $2.50;	⅛ oz., 4.75; ¼ oz., 9.00	....	....
Snowstorm	1/16 oz., 2.70;	⅛ oz., 4.50	32.00	....
White Cloud, 12 inches, one of the best large-flowered white (plain edge)	⅛ oz., $4.50;	¼ oz., $8.50	32.00	....

LARGE FLOWERING DWARF—Fringed

Lace Veil, 12 inches, white flowers 2½ inches across.	¼ oz., $8.50		....	....
Setting Sun, fringed, 12 inches, brilliant rose pink, the very best of its color	1/16 oz., $3.70;	¼ oz., $12.00	$38.00	....
Ruffled Nana Compacta Mixed	⅛ oz., 3.70;	¼ oz., 7.00	....	....

LARGE FLOWERING—Fringed Single

Dainty Lady, delicate golden yellow medium sized fringed flowers	1/16 oz., $2.50;	¼ oz., $8.00	....	....
Golden Jubilee, carmine tinged with scarlet golden throat with light bronze colored markings	1/32 oz., 2.20		....	....
★Fluffy Ruffles. Large flowering, Extra Choice Mixed, the strain we offer is the best in California; it is truly superb.	⅛ oz., $3.80;	¼ oz., $7.20	$26.00	....

PETUNIA—Large Flowering—Fringed Single..Continued	Oz.	Lb.
Scarlet Beauty, fringed bright scarlet..1/16 oz., 2.50; 1/4 oz., 9.00	....	....
Theodosia, Re-selected, pink with yellow throat.....1/16 oz., 3.00	$32.00	....
Violacea (Purple Beauty) .....1/16 oz., 2.60	....	....
White Beauty .....1/16 oz., $3.00; 1/8 oz., 5.00	32.00	....
Large Flowering Fringed, Extra Choice Mixed.....1/8 oz., 3.25	24.00	....

GIANT FLOWERED, SINGLE with Large Veined Throats
Size of Flowers, 4 to 6 Inches Across

Glamour, luscious salmon rose delicately veined brown in a creamy open shallow throat, huge ruffled blooms .....1/16 oz., $3.85; 1/4 oz., $14.00	....	....
Prince of Wuerttemberg, dark crimson, black throat..1/32 oz., 1.80	....	....
Princess of Wuerttemberg, ruffled pink.....1/32 oz., 1.80	....	....
Ruffled Monsters, in splendid mixture. 1/16 oz., $2.70; 1/8 oz., 5.00	$38.00	....
Dwarf Giants of California, Ramona strain, dark and light shades .....1/16 oz., $3.35; 1/8 oz., $6.00	40.00	....
★Dwarf Giants of California, mixed, "Vaughan Blend," extra choice; there is none better than our strain of this. .....1/16 oz., $3.80; 1/4 oz., $13.20	50.00	....
Dwarf Giants of California, dark selection. .....1/16 oz., $3.35; 1/8 oz., $6.00	40.00	....
★Giants of California, mixed; the very best strain in California. .....1/16 oz., $3.00; 1/4 oz., $10.00	36.00	....
Giants of California Supreme Florist strain, ruffled open throats, all in lighter rose and pink shades. .....1/16 oz., $3.00; 1/4 oz., $10.00	36.00	....
Vaughan's Best Mixture of large flowering single sorts, includes all the best varieties.....1/16 oz., $2.80; 1/4 oz., $10.75	40.00	....

DOUBLE FLOWERING

All Double America, rose pink, small fld.....100 seeds, $0.25; .....200 seeds, $0.45; 1000 seeds, $2.00 net; 1/64 oz., $6.00	....	....

Phacelia ☐ Companularia (Wild Heliotrope, California Blue Bells), gentian blue, 28 inches..... $0.40 $4.60
Tanacetifolia, blue, for bees..... .15 1.60

PHLOX DRUMMONDI Grandiflora ☐

Alba, pure white .....1/4 oz., 75c	2.60	36.00
Alba Oculata, white with dark eye.....1/4 oz., 75c	2.60	36.00
Brilliant, deep rose, dark eye.....1/4 oz., 75c	2.60	36.00
Chamois Rose, carmine eye.....1/4 oz., 75c	2.60	36.00
Cinnabar Scarlet, brightest red.....1/4 oz., 75c	2.60	36.00
Dark Blue violet .....1/4 oz., 75c	2.60	36.00
Flaming Velvet (Atropurpurea), rich deep reddish purple .....1/4 oz., 75c	2.60	36.00
Flesh.		
Isabellina, buff yellow .....1/4 oz., 75c	2.60	36.00
Kermesina Splendens, crimson .....1/4 oz., 75c	2.60	36.00
Rosea, pink .....1/4 oz., 75c	2.60	36.00
Rosea Alba Oculata .....1/4 oz., 75c	2.60	36.00
Scarlet, dark eye .....1/4 oz., 75c	2.60	36.00
Scarlet, white eye.....1/4 oz., 75c	2.60	36.00
Stellata Rosea .....1/4 oz., 75c	2.60	36.00

PHLOX DRUMMONDI Grandiflora—Continued	Oz.	Lb.
Stellata Atropurpurea ..... ¼ oz., 75c	$2.60	$36.00
Drummondi Grandiflora mixed	2.40	32.00
Cuspidata or Star, mixed	2.50	34.00
Gigantea Art Shades, enormous flowers in soft art shades ..... ¼ oz., $1.00	3.80	....
Red Glory, brilliant red with large creamy white eye ..... ¼ oz., 1.00	3.80	....
Rosy Morn, very bright pink with white eye.... ¼ oz., 1.00	3.80	....
Salmon Glory, pure salmon pink, white eye.... ¼ oz., 1.00	3.80	....
★ Vaughan's Special Mixture, includes all the grandiflora varieties listed ..... ¼ oz., .85	3.00	....
Nana Compacta, mixed, 6 inches.....	5.00	60.00
Fireball, scarlet ..... ¼ oz., 1.20	4.00	....
Snowball, white ..... ¼ oz., 1.20	4.00	....
Decussata ① perennial varieties, mixed, 3 feet.....	1.50	20.00
Physostegia Virginica ① (False Dragon Head—Obedient Plant) Rosy Spire ..... ¼ oz., 1.20	4.00	....
Pimpernel, see Anagallis.		
Pin Cushion Flower, see Scabiosa.		
Pinks, Chinese and others, see Dianthus.		
Platycodon ① □ (Balloon Flower—Wahlenbergia.		
Chinese Bellflower)	....	....
Grandiflorum, blue, 28 inches ..... ¼ oz., 70c	2.40	....
Album, white, 28 inches..... ¼ oz., 70c	2.40	....
Praecox Gigantea, Early Flowering Giant Blue ..... ¼ oz., 70c	2.40	....
Mixed, 28 inches ..... ¼ oz., 50c	1.80	....
Mariesi, dark blue, dwarf, 16 inches..... ¼ oz., 70c	2.40	....
Mixed ..... ¼ oz., 70c	2.40	....
Plume Poppy, see Bocconia.		
Plumbago Capensis ÷ = spikes of rich pale blue flowers .....100 seeds, 50c; 1,000 seeds, $4.00 net	....	....
Polemonium ① Coeruleum (Jacob's Ladder), blue, 30 inches ..... ¼ oz., 60c	1.20	....
Coeruleum Album, white, 30 inches.....	.80	....
Richardsonii, blue, early, 20 inches..... ¼ oz., 70c	2.40	....
Polyanthus ①, see Primula Veris.		
Poor Man's Weather Glass, see Anagallis.		
Poppy Mallow, see Callirhoe.		

ANNUAL POPPY—Papaver □

Poppy Double Carnation Flowered, Double Peony Flowered and Cardinal Type cannot be supplied, due to regulations of the United States Narcotic Division.		
American Legion (Improved Flander's Field) brilliant orange-scarlet, 30 inches	$0.30	$3.20
Glaucum (Tulip Poppy), deep scarlet, 20 inches.....	.60	6.00
King Edward □ single, deep scarlet, shaded crimson, 36 inches..	.35	....
Rhoeas scarlet "Flanders Poppy," see American Legion.		
Shirley Rose Pink Shirley (Wild Rose), 20 inches.....	.40	4.80
White	.40	....
Choice mixed, 20 inches.....	.30	3.40
Sweet Briar, double, deep rose pink.....	.40	4.40
Double Begonia Flowered, mixed.....	.40	4.20
Begonia Flowered Dazzler, orange scarlet.....	.40	4.20

ANNUAL POPPY—Papaver—Continued			Oz.	Lb.
Shirley Ryburgh Hybrids, double Shirley			$0.40	$4.00
Vaughan's Special Mixture			.50	5.00

PERENNIAL POPPY

Nudicaule ① □ (Iceland) Coonara Pink, shades of pink	¼ oz.,	$0.50	$1.80	....
Emperor, deep tangerine-orange, with extremely large overlapping petals	¼ oz.,	.60	2.00	....
Gartref New Hybrids, extra fine	¼ oz.,	.60	2.00	....
Gartford Giant Art Shades, large flowers, beautifully fluted in lovely pastel shades	¼ oz.,	.60	2.20	....
Kelmscott Mixture, best strain, strong wiry stems when well grown 3 feet long. Large flowers in a great variety of beautiful colors.	¼ oz.,	.70	2.40	....
Sanford's Giants, Best Mixture, largest flowers, longest stems and best color range	¼ oz.,	.50	1.80	$22.00
Sunbeams (New Hybrids), mixed	¼ oz.,	.50	1.80	....
Yellow Wonder Amurense, buttercup yellow flowers on stems 25 inches long, heat and drought resisting	¼ oz.,	.70	2.40	....
White			1.00	....
Single, mixed			1.60	20.00
★ Vaughan's Special Mixture, Nudicaule Vars.	¼ oz.,	.60	2.00	....
Orientale ① dark scarlet, 40 inches			1.00	14.00
Beauty of Livermere, crimson, black blotch	¼ oz.,	1.00	3.60	....
Mrs. Perry, shrimp pink	¼ oz.,	1.25	....	....
Mahony, maroon crimson	¼ oz.,	1.00	....	....
Princess Victoria Louise, salmon	¼ oz.,	1.20	4.00	....
Hybrids, mixed			1.50	20.00
New Hybrids, seed saved from named sorts	¼ oz.,	.80	2.80	36.00
Vaughan's Special Mixture of Oriental Poppies	¼ oz.,	.85	3.00	....

The named vars. of Oriental Poppies do not come true from seed.

PORTULACA (Rose Moss—Sun Plant)

Single Large-Flowering—6 Inches

Single, mixed, all colors			$1.30	$16.00
Jewel. A dazzling crimson flower four times the size of the ordinary single sorts. Very free flowering	¼ oz.,	$1.20	4.00	....

Portulaca Double Large-Flowering

Best Quality, mixed			$2.40	$32.00
Double Large-Flowering, Pink, Salmon, Scarlet, White, Golden Yellow and Sulphur Yellow	Each ¼ oz.,	$0.80	2.80	....

Potentilla ① (Cinquefoil), Warrensii, large pure yellow, blooms all summer, 2 feet	¼ oz.,	50c	1.80	....

Pot Marigold, see Calendula. **Pretty Betsy,** see Valeriana Rubra.
Pouchflower, see Calceolaria.

PRIMULA—Chinensis Fimbriata—Chinese Primrose

★ Vaughan's Special Mixture	200 seeds,	$0.60	....	....
Star Mixed	¼ oz.,	1.50	....	....

		Oz.	Lb.
PRIMULA Obconica ① □ 12 Inches			
Grandiflora Avalanche, white	½ oz., $3.50	....	....
Better Days. Deep carmine-red	½ oz., $3.50; ⅛ oz., 6.60	....	....
Coerulea, blue	¼ oz., 1.90; ½ oz., 3.50	....	....
Fasbender Red	¼ oz., $1.90; ½ oz., 3.50; ¼ oz., 22.00	....	....
Lachrosa (Friesdorf), salmon-rose	½ oz., 3.50	....	....
Mueller's (Berlin) Rose	½ oz., 3.50; ¼ oz., 22.00	....	....
Mohnstein's Dark Red	½ oz., 3.50; ¼ oz., 22.00	$85.00	....
Perle von Niederrheim, large flowered, free blooming, scarlet red	¼ oz., 2.00	....	....
Mixed	½ oz., $3.25; ⅛ oz., $6.30; ⅛ oz., 12.00	....	....
PRIMULA—Various Sorts			
Many of the hardy primroses germinate slowly and unevenly.			
Acaulis Blue Flowered, rich blue, very select stock	⅛ oz., $6.00	....	....
Auricula, Extra Large Flowering, Mixed	⅛ oz., $1.50; ¼ oz., 2.70	$10.00	....
Bullesiana Hybrida ① shades of yellow, orange, apricot and carmine, 18 inches	⅛ oz., 2.00	....	....
Florindae ①, yellow, sweet scented, 40 inches	⅛ oz., 1.00	....	....
Japonica ①, mixed, very fine, 20 inches	¼ oz., 1.40	4.80	....
Malacoides + (Imp. Baby Primrose) Light Lilac	¼ oz., 5.50	20.00	....
Dawkins Carmine Pink	⅛ oz., 3.00	....	....
Giant Crimson	⅛ oz., 1.00	....	....
New Baby, lavender, pink	½ oz., 1.50	....	....
Princess Mary, deep rose pink	½ oz., 2.60	....	....
Salmon Beauty	½ oz., 3.20	....	....
Salmon Rose	½ oz., 2.40	....	....
Snow King	½ oz., 3.00	....	....
Wonder Baby	½ oz., 3.00	....	....
Mixed	⅛ oz., 2.50	....	....
Sieboldii ① Mixed, very decorative, 9 inches	⅛ oz., 1.60	....	....
Veris ① Polyanthus Giant Munstead, light shades	⅛ oz., $2.00; ¼ oz., 3.75	14.00	....
Giant Bouquet, the flowers are often 2 inches across. They are produced in great numbers and display an immense variety of coloring from white to cream, yellow, scarlet, purple and crimson. Borne on strong stems they are excellent for cutting, as well as making a splendid show in the garden	⅛ oz., $3.20; ¼ oz., $6.00	22.00	....
Giant Crimson	⅛ oz., 2.40	....	....
Grandiflora Mixed	⅛ oz., $1.85; ¼ oz., 3.30	12.00	....
Colossea (Pfitzers), large flowers, borne on long stems in a wide range of colors. Excellent for cutting. This is the best strain of this type	¼ oz., $3.30	12.00	....
Monarch Strain, giant flowers on strong stiff stems, many shades	⅛ oz., $2.00; ¼ oz., 3.75	14.00	....
Mixed	¼ oz., 1.40	5.00	....
Vulgaris ① (The true Yellow Primrose), 6 inches	¼ oz., 1.30	4.40	....
Purple Cone Flower (Rudbeckia Purpurea)	¼ oz., .70	2.40	....
Pyrethrum ① □ Parthenifolium Aureum (Golden Feather)	¼ oz., .30	1.00	....
Roseum (Painted or Persian Daisy) ① Hybridum, single, mixed	¼ oz., 1.20	4.00	$50.00

PYRETHRUM—Roseum—Continued			Oz.	Lb.
James Kelway, velvety red, varies	¼ oz.,	1.65	$6.00	....
Roseum Rose	¼ oz.,	1.65	6.00	....
★Grandiflorum Robinson's Giant Hybrids	⅛ oz.,	1.50	10.00	....
Grandiflorum Mixed			5.00	$60.00
Double and Single Mixed	¼ oz.,	1.35	5.00	....
Giant Pink	⅛ oz.,	1.20	8.00	....
Double Mixed	¼ oz.,	1.65	6.00	....
Double Pyrethrum do not produce 100% double flowers; the percentage is better the second year.				
Rainbow Corn, see Zea Quadricolor.				
Ranunculus ① ☐ (Buttercup) Asiaticus Superbissimus, mixed, Giant French Hybrids, 12 inches			1.00	....
Red Chamomile, see Adonis Autumnalis.				
Red-Hot Poker, see Tritoma.				
Ricinus ☐ Crimson Spire, 6 feet			.25	2.40
Sanguineus, red leaves, 7 feet			.25	2.20
Zanzibariensis Enormis, carmine seeds, 7 feet			.25	2.40
Mixed	5 lbs., $5.50		.15	1.30
Mixed, many kinds			.15	1.00
Rock Plants, Annual, mixed			.45	4.80
Rock Plants, Perennial, mixed			1.40	16.00
Rock Cress, see Arabis.				
Rock Purslane, see Calandrinia.				
Rock Rose, see Helianthemum.				
Rock Soapwort, see Saponaria Ocymoides.				
Rose Campion, see Agrostemma Coronaria.				
Rose of Heaven, see Agrostemma Coeli Rosa.				
Rose Moss, see Portulaca.				
Rosy Wings, see Othake.				
Rudbeckia Bicolor Superba, Coneflower ☐ large golden yellow, dark spots, 2 feet			.60	....
★Kelvedon Star ☐, deep golden yellow, deep mahogany zone, dark brownish central disc, semi-double and single flowers, 3 feet	¼ oz.,	40c	1.40	....
★Kelvedon Star, Double	¼ oz.,	40c	1.40	....
★Hirta My Joy ☐, Giant Black-Eyed Susan, large, orange yellow, 18 inches			1.00	....
Hirta, Herbstwald (autumn tints)			.90	10.00
★Indian Maid ☐, rich brown centers and gold tips			1.00	....
Purpurea ① (Echinacea), red, 4 feet	¼ oz.,	70c	2.40	....
Starlight ☐, 3 feet, semi-double large flowers ranging in color from primrose-yellow to mahogany, some bicolors with mahogany centers	¼ oz.,	70c	2.40	....
Sage, see Salvia.				
Salpiglossis ☐ (Painted Tongue—Trumpet Flower)				
Emperor (Superbissima), mixed, very fine			.80	8.00
Chamois / Purple and Gold				
Crimson / Rose and Gold				
Brown and Gold / Scarlet and Gold				
Faust, black / Velvety Violet				
Light Blue and Gold / White and Gold				
Golden Yellow				
Each of the above	¼ oz.,	30c	1.00	....

SALPIGLOSSIS—Continued	Oz.	Lb.
Gloxiniaeflora, mixed, very choice	$0.80	$8.00
Giant Flowered Dwarf, mixed, compact branching habit fine for bedding	1.00	12.00
Giant Flowered Tall, mixed	.90	10.00
★ Vaughan's Special Mixture	.90	10.00
Salvia Splendens □ (Scarlet Sage—Fire Cracker Plant), 24 inches.	3.00	....
Splendens, America (Globe of Fire), 16 inches	4.00	....
Blaze of Fire, early flowering, 12 inches....¼ oz., $1.65	6.00	....
Clara Bedman or Bonfire, erect habit, 18 inches	4.00	....
Harbinger, very early, scarlet, 16 inches	4.20	....
Vaughan's Masterpiece, extra early, red, 10 inches ....¼ oz., $1.65	6.00	....
St. John's Fire, earliest to bloom, bright scarlet, spikes stand densely and rigidly upright on uniform and compact plants, 10 inches....¼ oz., $1.65	6.00	....
Zurich, early flowering red	4.00	....
Azurea Grandiflora ①, bright blue, 30 inches	1.60	....
Patens ÷ □, navy blue, 30 inches	4.00	48.00
Pitcheri (Azurea Grandiflora) ①, flowers of brightest blue which will bloom first season if sown early, 4 feet	1.60	....
Sand Pink (Dianthus Arenarius)....¼ oz., 70c	2.40	....
Sand Verbena (Abronia Umbellata)	.50	....
Sanvitalia □ Procumbens fl. pl., yellow, black center, 6 inches. (This is also called "Creeping Zinnia")	.90	10.00
Saponaria (Soapwort) Ocymoides Splendens ①, rose, 12 inches ....¼ oz., 40c	1.40	....
Vaccaria □ Rose, excellent for cutting, 2 feet	.15	1.80
Mixed	.15	1.80
Satin Flower, see Godetia.		
Scabiosa (Pin Cushion Plant), large flowering, □, double tall, mixed, 36 inches	.45	4.80
Double Large Flowering Black Prince	.50	5.00
Amethyst (Ageratum blue)	.50	5.00
Azure Fairy, azure blue	.50	5.00
Blue Cockade, deep azure blue	.50	5.00
Blue Moon, Imperial Giant	.60	6.00
Cherry Red	.50	5.00
Fire King, rich, rosy crimson	.50	5.00
Loveliness, soft, delicate salmon-rose	.50	5.00
Peachblossom	.50	5.00
Rose, bright rose	.50	5.00
★ Rosette, deep rose, heavily suffused salmon	.50	5.00
★ Salmon Beauty, pure salmon, giant-flowered	.50	5.00
Shasta, white	.50	5.00
Yellow, sulphur	.50	....
Vaughan's Super Mixture	.50	5.00
Improved Giant Hybrids	.60	6.00
Dwarf Mixed, 18 inches	.90	....
Heavenly Blue ....¼ oz., 30c	1.00	....
Peace, pure white ....¼ oz., 30c	1.00	....
Caucasica ① Alba, white, very fine....¼ oz., 80c	2.80	....
Blue	1.80	24.00
Goldingensis ....¼ oz., 90c	3.40	....
Perfecta, large, fringed, lilac	1.80	24.00
House's New Hybrids	2.60	34.00

SCABIOSA—Caucasica—Continued		Oz.	Lb.
Mixed	¼ oz., 80c	$2.80	....
Vaughan's Special Mixture	¼ oz., 80c	2.80	....
Columbaria ①, delicate pink, 24 inches	¼ oz., 50c	1.80	....
★Fischerii ①, neat compact habit, flower beautiful blue purple of large size, 2½ feet	¼ oz., 60c	2.00	....
Schizanthus □ (Butterfly Flower), Wisetonensis, mixed, 16 inches		1.40	$18.00
Bridal Veil, pure white, excellent, 1⅓ feet	¼ oz., $1.50	....	....
Compactus, Mixed, semi-dwarf compact variety, 10 inches	¼ oz., .50	1.60	....
★Pansy Flowered (Danbury Park Strain)	¼ oz., .85	3.00	....
Dr. Badger's Giant Hybrids	¼ oz., .50	1.80	....
★Masterpiece, Vaughan's Dwarf Excelsior Hybrids, large blotched flowers in splendid color range	¼ oz., $1.20	4.00	....
Wisetoniensis Monarch Strain	⅛ oz., 1.20	8.00	....
★Vaughan's Excelsior Hybrids	¼ oz., .70	2.40	....
Scutellaria ① (Skull Cap) Coelestina, pretty, blue Siberian rock plant	⅛ oz., .65	4.40	....
Sea Holly, see Eryngium.			
Sea Lavender (Statice Latifolia)		1.00	14.00
Shamrock		.80	8.00
Shasta Daisy Alaska, best white, 40 inches		....	....
Silk Oak, see Grevillea.			
Shoo Fly Plant, see Nicandra.			
Siberian Wallflower, see Cheiranthus Allionii.			
Sidalcea # (Greek Mallow) Rose Queen, rose flowers, 4 feet	¼ oz., 50c	1.60	....
Rosy Gem, mallow-rose, 18 inches	¼ oz., 40c	1.40	....
New Hybrids, 3 feet	¼ oz., 50c	1.80	....
Silene Armeria □ (Sweet William Catchfly), red, 12 inches		.30	3.00
Schafta ①, rose, very free, 8 inches	¼ oz., 45c	1.40	....
Skull Cap, see Scutellaria.			
Sneeze Wort, see Helenium.			
Snow in Summer, see Cerastium.			
Snapdragon, see Antirrhinum.			
Soapwort, see Saponaria Ocymoides.			
Solanum ÷ Cleveland Orange	¼ oz., 60c	2.00	....
Cleveland Red	¼ oz., 70c	2.40	....
Hlavack's Masterpiece	¼ oz., 70c	2.40	....
Miniature Bell, bell-like fruits in white, green and red	¼ oz., 40c	1.20	....
Patterson Var. upright, orange-red cherry-like fruits, compact habit, 12 inches	¼ oz., 70c	2.40	....
Variegated Leaved, variegated leaves, red fruit	¼ oz., 50c	1.60	....
Mixed	¼ oz., 60c	2.00	....
Speedwell, see Veronica Spicata.			
Spider Flower, see Cleome.			
Star of Texas (Xanthisma Texasum)	¼ oz., 60c	2.00	....
★**Statice** □ Bonduelli, deep yellow		.30	3.20
Caspia ① large, lilac, 30 inches	¼ oz., 50c	1.80	....
Dumosa. Dense cushions of pure silvery grey flowers		1.80	24.00
Latifolia ① blue, 12 inches		1.00	14.00
Perezii ① lilac, 30 inches	¼ oz., 40c	1.40	....
Puberula ① dark violet flowers, 4 to 6 inches	¼ oz., 70c	2.40	....
Sinuata □ Atro-coerulea, "True Blue," 36 inches		.25	2.80

STATICE Sinuata—Continued	Oz.	Lb.
Kaempf's Atro-coerulea, 30 inches	$0.30	$3.60
Lavender Queen, clear bright lavender	.30	3.60
★ Market Grower's Blue, deep blue, 3 feet	.30	3.60
Pale Violet with yellow center	.25	2.60
Pastel shades, mixed	.30	3.60
Rosea Superba, the best pink, 36 inches	.40	4.40
★ Pure White, 36 inches	.30	3.60
Mixed	.30	3.00
New Shades, Mixed	.40	4.40
Stevia Serrata, pure white ..... ¼ oz., 60c	2.00	....

STOCKS □

Our Stocks are produced by the most careful growers and are **equal to the best in the market.**

Large Flowering, Double Dwarf, Ten Weeks, 18 Inches

This is the only type that blooms satisfactorily outdoors in the middle west.

Blood Red
Brilliant Pink (Rosy Morn)
Canary Yellow
Dark Blue
Light Blue
Lavender
Rose (Carmine Pink)
White

	Oz.	Lb.
Each of the above ..... ¼ oz., 40c	$1.20	....
Extra Choice Mixed, all colors	1.00	$12.00
Good Mixed	.60	6.40
Beauty of Nice, 24 to 30 inches. Mixed, all colors	1.00	12.00

"Non-Branching" Column Stocks

American Beauty, deep rose	¼ oz.,	$1.65	6.00	....
Apricot No. 20	¼ oz.,	1.65	6.00	....
Blue, a rich shade of mauve or lilac blue	¼ oz.,	1.65	6.00	....
Chamois Pink	¼ oz.,	1.65	6.00	....
Gardenia, glistening snow-white flowers of gigantic size	¼ oz.,	2.15	8.00	....
Lilac Lavender	¼ oz.,	1.65	6.00	....
Malmaison, soft malmaison pink, very pretty	¼ oz.,	1.65	6.00	....
Moonlight, light yellow	¼ oz.,	1.65	6.00	....
Purple	¼ oz.,	1.65	6.00	....
Rose Ball, lighter than No. 11	¼ oz.,	1.65	6.00	....
Rose Pink No. 11	¼ oz.,	1.65	6.00	....
Rose Pink No. 14, deep rose	¼ oz.,	1.65	6.00	....
Ruby (Illusion)	¼ oz.,	1.65	6.00	....
★ Silvery Lilac	¼ oz.,	1.40	5.00	70.00
No. 22 Supreme, supremely fine in its rich silvery rose shading, with extra long stems and fine heavy spike.	¼ oz.,	$1.65	6.00	....
Vaughan White No. 1, finest pure white column stock	¼ oz.,	1.85	7.00	90.00
Yellow Wonder, best yellow	¼ oz.,	1.65	6.00	80.00
White No. 16	¼ oz.,	1.65	6.00	80.00
Non-Branching Column, Mixed. All Colors	¼ oz.,	1.20	4.00	60.00
Non-Branching Column, Vaughan's Special Mixture	¼ oz.,	1.65	6.00	....

STOCKS—Continued

Bismarck (Early Giant Imperial), 28 to 32 Inches

Appleblossom	Dark Blue	Lavender
Antique Copper	Elk's Pride, royal purple	Lilac
Buttercup, deeper than Gold Ball	Fiery Blood-Red	Old Rose
	Flesh	Rose
Chamois	Golden Rose	Shasta, glistening white

		Oz.	Lb.
Each of above	¼ oz., 50c	$1.80	....
Mixed, all colors	¼ oz., 40c	1.25	$16.00

Early Colonial

Since it does not produce a center spike, no pinching is required to make the plants branch. The 2-inch florets are borne in clusters or spikes 15 inches long, averaging 70% double flowers.

Mayflower, red rose	Puritan, pure white
Rose Standish, bright rose	Priscilla, silvery lavender

		Oz.	Lb.
Each of the above	¼ oz., 80c	$2.80	....
Mixed, all colors	¼ oz., 80c	2.80	....

Super Giant Imperial, 3 Foot

Like the Giant Imperial group, the plants are base branching, each plant producing 12 to 15 huge flower spikes. The individual florets are large and double, measuring 2 inches or more in diameter. When in full bloom, each spike will have from 40 to 50 florets blooming at the same time.

Blush Pink	Fiery Red
Chamois	Rose Charm. A beautiful rich deep rose
Dark Blue	Roselight, rose-pink.

		Oz.	Lb.
Each of the above	¼ oz., 85c	$3.00	....
Mixed, all colors	¼ oz., 85c	3.00	....

Giants of California

This magnificent group comes very early, having the branching habit of the Bismarck, with mammoth flowers on longer stems; on this account it is a great improvement over all forcing stocks.

Blood Red (Red Wood)	Rose (Yosemite)
Blue (Pacific)	Rose Carmine (Sequoia)
Chamois (Santa Barbara)	Velvety Violet (Mojave)
Lavender (Tahoe)	White (Santa Maria)
Pink (Monterey)	Yellow (Golden Gate)

		Oz.	Lb.
Each of the above	¼ oz., 60c	$2.00	....
Mixed, all colors	¼ oz., 50c	1.80	....
Giant Perfection, mixed	¼ oz., 35c	1.00	$14.00
Brompton or Winter Mixed	¼ oz., 80c	2.80	....

Stokesia ① Cyanea (Stokes' Aster, Cornflower Aster), large-flowering, blue, 16 inches	¼ oz., 60c	2.20	28.00
Mixed	¼ oz., 70c	2.40	....

	Oz.	Lb.
St. Peter's Penny, see Lunaria.		
Strawflower, see Helichrysum.		
Summer Cypress, see Kochia.		
Strawberry Baron Solemacher, red fruited ..... ⅛ oz., $2.20; ¼ oz., $4.00	$15.00	....

Sun Plant, see Portulaca.
Sun Rose, see Helianthemum.

SUNFLOWER ☐

Annuus Purpureus (Red Sunflower), 7 feet.....	$0.20	$2.40
Cucumerifolius (Miniature Type) Stella, large flowered, 5 feet.....	.40	4.00
Vaughan's Special Mixed	.35	3.80
Maroon Prince, best red single sunflower.....	.20	2.40
Mammoth Russian single large of gigantic dimensions. The Kansas yellow sunflower, 8 feet. Ask for prices on larger lots.....	....	.25
Sun Gold, brilliant golden yellow, 100% double, globe shaped...	.40	4.00

Surprise Garden Mixture. This is a formula mixture of over 80 different annuals, growing 12 inches to 3½ feet high, is a splendid seller and we can recommend it highly..... .....10 lbs., $20.00 .... 2.20

Swan River Daisy, see Brachycome.
Sweet Alyssum, see Alyssum Benthami.

Vaughan's Sweet Peas

Summer Spencer Varieties

We supply ¼ lb. of any one variety at the pound rate, except as noted otherwise. We can offer substitutes for older varieties which we have dropped from our list when the improved and newer sorts were introduced.

	Oz.	Lb.
Ambition, rich deep lavender	$0.15	$1.50
Ascot, bright pink	.15	1.50
Avalanche, glistening white	.15	1.50
Barbara, salmon	.15	1.50
Bonnie Briar, mammoth rose pink	.15	1.50
Carlotta, dark rosy carmine	.15	1.50
Chieftain, pure satiny rose	.15	1.50
Chinese Blue, rich deep blue	.15	1.50
Chloe, deep shell pink on cream.....	.15	1.50
Crimson King, rich deep, clear crimson.....	.15	1.50
Ecstasy, blush pink	.15	1.50
Flagship, true clear deep blue.....	.15	1.50
Flamingo, cerise scarlet	.15	1.50
Fluffy Ruffles, rich rose pink	.15	1.50
Gigantic, black seeded, white	.15	1.50
Gleneagle, large lavender	.15	1.50
Grand National, cream.....	.15	1.50
Headlight, orange scarlet, sunproof	.15	1.50
Highlander, pure lavender	.15	1.50
Jubilee, scarlet cerise	.15	1.50
King White, pure white	.15	1.50
Leader, salmon pink on cream ground.....	.15	1.50
Leviathan, rich maroon	.15	1.50

SWEET PEAS—Summer Spencer—Continued	Oz.	Lb.
Miss California, orange-salmon with cream-pink	$0.15	$1.50
Mrs. Tom Jones, bright delphinium blue	.15	1.50
Olympia, deep rich purple	.15	1.50
Peggy Ann, salmon pink	.15	1.50
Pinkie, large, rose pink	.15	1.50
Pinnacle, deep rose pink on white	.15	1.80
Powerscourt, lavender	.15	1.50
Prince of Orange, deep orange	.15	1.50
Red Supreme, bright luminous red	.15	1.50
Ruffled Mixed .....10 lb., $13.50	.15	1.50
Smiles, shrimp pink	.15	1.50
Springtime, light rose pink	.15	1.50
Tangerine Improved, deep salmon-orange	.15	1.50
Warrior, rich chocolate maroon	.15	1.50
Welcome, dazzling scarlet	.15	1.50
Youth, exquisite pink, picotee edge on white	.15	1.50

Vaughan's Special Mixture of Summer Spencer Varieties

Mostly from separate varieties..10 lbs., $12.00; 100 lbs., $115.00	....	$1.30
Spencer Hybrids, mixed.....10 lbs., 11.00; 100 lbs., 100.00	....	1.20
Vaughan's Florists' Mixture of Spencer Varieties, this is a mixture made by ourselves chiefly of light colored varieties	.15	1.50

Spring Flowering, Heat Resistant Spencers

Blue	$0.40	$4.00
Lavender	.50	5.00
Light Blue	.50	5.00
Light Lavender	.50	5.00
Rose Pink	.45	4.80
Mauve	.50	5.00
White Improved, Black Seeded, pure white frilled flower	.45	4.80
Mixed	.30	3.40

SWEET PEAS—Early or Winter-Flowering Spencers

Duplexed varieties often have 3 to 4 standards and the same number of wings, giving the appearance of a semi-double flower.

	Oz.	¼ Lb.	Lb.
American Beauty, crimson rose on white ground	$0.30	$0.85	$3.00
Amethyst, an early flowering "Royal Purple"	.30	.85	3.00
Apollo, soft salmon pink	.40	1.20	4.40
Attraction, bright salmon pink	.30	.85	3.00
Bacchus, deep maroon	.30	.85	3.00
Ball Blue Supreme, much larger flower than Mrs. Hoover	.35	1.10	3.80
Ball Rose Improved	.30	.85	3.00
Ball Orange Improved	.30	.85	3.00
Ball Rose Supreme, large wavy flowers of a bright silvery rose pink	.45	1.30	4.80
Ball White	.30	.85	3.00
Ball's Rose Queen, extra deep red rose	.30	.95	3.40
Blue Bird, fragrant violet blue	.30	.85	3.00
Boon, deep coral pink	.30	.85	3.00
Bridesmaid, soft silvery pink	.30	.85	3.00
Burpee's White	.30	.85	3.00
Danube, large ruffled clear lavender blue	.30	.85	3.00

SWEET PEAS—Early or Winter Flowering Spencers—Continued

	Oz.	¼ Lb.	Lb.
Daphne, soft salmon pink on cream ground	$0.40	$1.20	$4.00
Fiesta, orange cerise	.30	.85	3.00
Fragrance, mammoth lavender	.30	.85	3.00
Gardenia, fragrant white flowers, ruffled and duplexed	.30	.85	3.00
Giant Rose, largest rose pink	.30	.85	3.00
Grenadier, glowing poppy-scarlet	.30	.85	3.00
Hiawatha, deep rose self	.30	.85	3.00
Harmony, clear lavender	.30	.85	3.00
Hope, black seeded white	.30	.85	3.00
Jeanne Mamitsch, striking pink, shading off to deepest pink.	.30	.85	3.00
Josie, pink, large and free bloomer	.30	.85	3.00
Laddie Improved, rose pink on white ground	.30	.85	3.00
Mariner, clear marine-blue	.30	.85	3.00
Mrs. Calvin Coolidge, salmony pink	.30	.85	3.00
Mrs. Herbert Hoover, clear blue	.30	.85	3.00
Mrs. H. R. Holscher, clear pink	.30	.85	3.00
Oriental, deep cream, black seeded	.30	.85	3.00
Pride, cerise	.30	.85	3.00
Princess Blue, rich light blue	.30	.85	3.00
Ramona, coral rose, yellow shading	.30	.85	3.00
Red Bird, crimson-red	.30	.85	3.00
Redwood, deep bright rich crimson	.30	.95	3.50
Rhumba, coral or salmon cerise	.30	.85	3.00
Sequoia, golden rose salmon cerise	.30	.85	3.00
Shirley Temple, large, frilled soft pink	.30	.85	3.00
Snow Queen, pure white, black seeded	.30	.85	3.00
Sparks, brilliant poppy scarlet	.30	.85	3.00
Tahoe, delightful shade of mid-blue	.30	.85	3.00
Treasure Island, sparkling golden orange	.30	.85	3.00
Triumph, deep lilac mauve	.30	.85	3.00
Twilight, medium clear lavender	.30	.85	3.00
Valencia, orange	.30	.85	3.00
White Champion, long stemmed, pure white, white seeded.	.30	.85	3.00
White Harmony, standard white	.30	.85	3.00
Zvolanek's Cascade, large flowered white, white seeded..	.35	1.00	3.80
Mixed, Early Flowering Spencers, many kinds. 10 lbs., $18.00	...	....	2.00
★Vaughan's Special Mixture, Early Flowering Spencers ..... 5 lbs., 14.00	.30	....	3.00

Sweet Peas in Mixture

	Oz.	Lb.
Vaughan's Prize Mixture, this mixture contains the cream of the new and standard sorts ..... 5 lbs., $4.50	....	$1.00
Eckford (Grandiflora Mixture, this mixture contains over thirty varieties ..... 5 lbs., $3.80	....	.80
Cupid Mixed	$0.15	1.60
Cupid Spencer Mixed	.30	3.00
Sweet Rocket, see Hesperis.		
Sweet Sultan (Centaurea Moschata), mixed, 30 inches	.30	3.60

SWEET WILLIAM ① **(Dianthus Barbatus)**

Seedlings of all double Sweet William produce about 40% of single blooming plants. Dwarf Sweet Williams will produce some tall plants.

	Oz.	Lb.
Single Mixed	$0.90	$10.00
★Single Dwarf (Midget), mixed, 6 inches, many showy, rich colors	2.80	36.00

SWEET WILLIAM—Continued	Oz.	Lb.
Giant Auricula Eyed, extra large flowers	$1.00	$14.00
Mammoth Flowered, single mixed	1.00	14.00
Single Albus, white	1.00	....
Blood-red (Atrosanguineus)	1.00	14.00
Copper Red ..... ¼ oz., 40c	1.40	....
Giant White Special, very large flowers	1.80	24.00
Homeland, dark red flowers with sharply defined clear white center ..... ¼ oz., 85c	2.80	....
Newport Pink (Pink Beauty), salmon rose	1.20	16.00
Nigrescens, almost black	.80	....
Purple Beauty ..... ¼ oz., 50c	1.60	....
Scarlet Beauty, scarlet	1.40	16.00
Double Mixed	1.00	14.00
Giant Flowered Mixed	1.20	16.00
★ Dwarf Midget	1.20	16.00
Vaughan's Special Mixture, double and single	1.00	14.00
Single and Double Mixed	1.00	12.00
Barbatus X Chinensis ☐ ① (Annual Sweet William), mixed..	.80	8.00
Tagetes, see Marigold.		
Tahoka Daisy ☐, 20 inches, beautiful lavender blue daisy ..... ¼ oz., 50c	1.80	....
Tassel Flower, see Cacalia.		
Texas Blue Bonnet, see Lupinus Subcarnosus.		
Texas Pride, see Phlox Drummondi.		
Texas Queen Ann's Lace Flower, white, 3 feet	.50	5.40
Thalictrum ① (Meadow Rue) Dipterocarpum, lilac-rose, 40 inches ..... ¼ oz., $1.20	4.00	....
Thimble Flower, see Gilia Capitata.		
Thermopsis ① Caroliniana, long yellow panicles, 18 inches ..... ¼ oz., 50c	1.80	....
Thorn Apple, see Datura.		
Throat Wort, see Trachelium Coeruleum.		
Thunbergia ☐ ① (Black Eyed Susan), mixed, fine climber	.60	6.40
Gibsoni, brilliant glowing orange ..... ¼ oz., $2.25	8.00	....
Tickseed, see Coreopsis.		
Tigridia ☐ Mixed (Tiger Flower or Mexican Shell Flower), treat as gladiolus in the north ..... ¼ oz., 85c	3.00	....
Tithonia ☐ Avalon Earliest, flowers from orange topaz, through tangerine	1.40	18.00
Torch Lily, see Tritoma.		
Torenia ÷ ☐ (Wishbone Flower) Fournieri, blue, 12 inches ..... ¼ oz., $1.65	6.00	....
Trachelium ① (Throatwort) Coeruleum, blue, 24 inches ..... ¼ oz., 1.20	4.00	....
Trachymene, see Didiscus.		
Transvaal Daisy, see Gerbera.		
Tritoma ① (Kniphofia—Red Hot Poker, Torch Lily), Hybrida Mirabilis, blooms first year ..... ¼ oz., .40	1.40	....
Miracle Mixed ..... ¼ oz., .70	2.40	....
Perpetual Flowering Hybrids ..... ¼ oz., .40	1.40	....
Pfitzer's Hybrids, scarlet, red and yellow ..... ¼ oz., .40	1.40	....
Trollius ① (Globe Flower) Ledebouri, Golden Queen, deep orange, 40 inches ..... ⅛ oz., 1.20	8.00	....
Mixed ..... ¼ oz., 1.20	4.00	....
Trollius seeds germinate very slowly and unevenly.		

		Oz.	Lb.
Trumpet Flower, see Datura or Salpiglossis.			
Trumpet Vine, see Bignonia Radicans.			
Tunica ① □ Saxifraga (Coat Flower), lilac-rose, dwarf, 10 inches	¼ oz., $0.50	$1.80	....
Umbrella Plant, see Cyperus Alternifolius.			
Ursinia Anethoides □ New Hybrids, 10 inches	¼ oz., .50	1.80	....
Valeriana (Garden Heliotrope, Pretty Betsy), Rubra fl. Alba, white, 3 feet	¼ oz., .30	1.00	....
Rubra fl. Coccinea, purple rose, 3 feet	¼ oz., .30	1.00	....
Rubra Mixed	¼ oz., .30	1.00	....
Velvet Flower, see Marigold.			
Venidium □ Fastuosum, orange flowers, black zone, 2 to 3 feet	¼ oz., .70	2.40	....
Fastuosum Hybrids, 2 to 3 feet	¼ oz., .70	2.40	....
Verbascum ① (Mullein) Miss Willmott, milk white, 5 feet	¼ oz., .70	2.40	....
Olympicum, yellow, woolly leaves, 6 feet	¼ oz., .40	1.20	....
Phoeniceum hybridum, mixed colors, 3 feet	¼ oz., .50	1.60	....

VERBENA HYBRIDA □ ①

Blue Shades		$1.20	....
Dark Blue		1.40	....
Defiance, brilliant scarlet		1.20	$16.00
Mayflower, beautiful pink		1.20	16.00
Mammoth, Mixed		1.00	12.00
Gigantea, giant flowered in splendid mixture	¼ oz., 40c	1.40	20.00
Alba, white, 1½ feet	¼ oz., 50c	2.00	....
Beauty of Oxford Hybrids, rose pink to rose red	¼ oz., 60c	1.60	22.00
Brightness, bright rosy cerise scarlet, large white eye	¼ oz., 50c	1.80	....
Brilliant, rich, deep, flame rose with medium sized white eye	¼ oz., 50c	1.60	22.00
Cerise Queen, salmon cerise	¼ oz., 50c	1.80	....
Crimson Glow, crimson	¼ oz., 50c	1.60	22.00
Etna, geranium red with creamy yellow eye	¼ oz., 50c	1.80	....
Floradale Beauty, salmon rose	¼ oz., 50c	1.80	....
Lavender Glory, true lavender, cream white eye	¼ oz., 60c	2.00	....
Luminosa, flame-pink	¼ oz., 60c	2.00	....
Lucifer, vivid scarlet, self	¼ oz., 60c	2.00	....
Rosea Stellata, rose pink, white eye	¼ oz., 50c	1.60	....
Royale, deep blue, creamy yellow eye	¼ oz., 50c	1.80	....
Spectrum Red, intense bright red	¼ oz., 60c	2.00	....
Sutton's Pink, salmon-pink	¼ oz., 50c	1.80	24.00
Violacea Stellata, violet with white eye	¼ oz., 60c	2.00	....
★ Vaughan's Best Mixture, contains all the best colors.	¼ oz., 50c	1.80	24.00
Royal Bouquet Mixed. This variety has an upright growth on straight stems, making it a good cut flower sort and a symmetrical bedding plant. The flowers are very large in many charming colors; 15 to 18 inches	¼ oz., 70c	2.40	....
Bipinnatifida (Fern leaved). The plants reach 18 inches in height by 2 feet wide with great piles of ferny, feathery gray-green foliage covered with clusters of lavender blue flowers. The flowers resemble sprays of lilac candytuft	¼ oz., $0.60	2.00	....

VERBENA—Continued			Oz.	Lb.
★Bonariensis ①, upright growing, 5 feet, slender branched stems, numerous terminal umbels of rosy lavender flowers. Germination takes full six weeks unless sown in a temperature of 75 degrees	¼ oz.,	$1.30	$4.60	....
Erinoides (Moss Verbena), deep purple, 12 inches	¼ oz.,	.30	1.00	....
White, blooms in profusion, 12 inches	¼ oz.,	.30	1.00	....
Lemon ÷ (Citriodora)	¼ oz.,	1.20	4.00	....
Venosa □ deep lilac, 12 inches	¼ oz.,	.40	1.20	....
Lilacina, delicate lavender blue	¼ oz.,	.40	1.40	....
Verbesina Encelioides, □ 3 feet, single butter-yellow daisy with irregular petals	¼ oz.,	.40	1.40	....
Veronica ① Incana (Candida) ageratum-blue, silvery foliage, 12 inches	¼ oz.,	.85	3.00	....
Spicata (Speedwell), various blue shades, 18 inches	¼ oz.,	.70	2.40	....
Vinca Rosea (Old Maid Periwinkle) □ Rosea, pink			1.00	$14.00
Fl. Albo, white with pink eye			1.00	14.00
Alba Pura, pure white			1.00	14.00
Delicata soft pink			1.00	....
Twinkles, soft blush pink with bright red eye	¼ oz.,	.40	1.40	....
Mixed, 12 inches			1.00	14.00
Viola Cornuta, □ ① (Horned Violet), Avalanche, giant pure white	⅛ oz., $1.50; ¼ oz.,	2.75	10.00	....
★Arkwright Ruby, dark crimson scarlet	⅛ oz.,	1.00	7.00	....
★Blue Beauty, early, bright blue	¼ oz.,	1.40	5.00	....
Blue Butterfly, vivid midblue shading to white in the upper petals	¼ oz.,	1.00	3.60	....
Blue Elf, 9 inches ,the upper petals are deep violet blue, lower petals light violet blue with gold eye and black lines radiating from center. Flowers ¾ inches in diameter, small dark green foliage	⅛ oz., 85c; ¼ oz.,	$1.40	5.00	....
Blue Perfection, 8 inches	¼ oz.,	1.20	4.00	....
★Chantreyland, bright apricot-orange	¼ oz.,	1.65	6.00	....
Chinese Blue. A round-faced type such as Jersey Gem, Chantreyland, or Blue Perfection. Chinese Blue, according to the Royal Horticultural Chart, is French Blue. It is the nearest substitute to the famous Viola Maggie Mott	¼ oz.,	$1.20	4.00	....
Ilona, wine-red	¼ oz.,	1.50	5.00	....
Jersey Gem, deep violet-blue	⅛ oz., $1.60; ¼ oz.,	2.65	10.00	....
★King Henry (Purple King), rich violet blue with small yellow eye	¼ oz.,	1.70	6.00	....
★Large Flowering Scotch, a splendid mixture	⅛ oz.,	1.20	8.00	....
Lutea Splendens, chrome-yellow, 8 inches	¼ oz.,	.95	3.40	....
Miss Helen Mount, two upper petals rich violet; two smaller lower petals are lavender and lower petal is canary yellow with black lines radiating from eye	¼ oz.,	$0.90	3.20	....
Papilio, blue and white, 8 inches	¼ oz.,	.85	3.00	....
White Perfection, 8 inches	¼ oz.,	1.00	3.60	....
W. H. Woodgate, violet purple	⅛ oz., $1.50; ¼ oz.,	2.85	....	....
Yellow Gem, compact habit, clear yellow flower	¼ oz.,	.85	3.00	....
Mixed	¼ oz.,	.80	2.80	....
★Vaughan's Special Mixture, a blend of bright gay colors	¼ oz.,	1.20	4.20	....

VIOLA—Continued	Oz.	Lb.
Florariense (Floraire), pale lavender, early and perpetual bloomer (varies) ⅛ oz., $1.20	....	....
Nigra (Black Imp.), pretty small black flowers.... ¼ oz., 1.20	4.00	...
Johnny Jump Up, little pansy faces of various colors ¼ oz., 1.20	4.40	...
Odorata ① (Sweet Violet), blue, 4 inches..... ¼ oz., .70	2.40	....
Virginia Stocks ☐ (Malcolmia), mixed, 12 inches	.80	$8.00
Albus (White) Roseus (Rose), each	.80	8.00
Compacta mixed	.80	8.00
Viscaria ☐ mixed, 12 inches ¼ oz., 30c	1.00	....
Blue Pearl, pure lavender blue without eye..... ¼ oz., 50c	1.80	...
Oculata Nana Compacta, mixed, 8 inches..... ¼ oz., 50c	1.40	...
Blue Bouquet ¼ oz., 50c	1.80	...
Fiery Red, brilliant red, compact, 12 inches.. ¼ oz., 50c	1.60	...
Wahlenbergia, see Platycodon.		
Wallflower ☐ Single mixed	.40	4.60
Double Early Wonder, mixed ¼ oz., 40c	1.40	...
Double Tall Branching, mixed ¼ oz., 80c	2.80	...
Parisian Forcing, mixed, single, bloom the first year	.45	4.80
Annual Blood-red, single, 12 inches	.40	...
Yellow, single, 12 inches	.40	...
Wild Baby Breath (Euphorbia Corollata) ¼ oz., 70c	2.40	32.00
Wild Cucumber, annual climber	.15	1.80
Wild Flowers for Deep Shade ¼ oz., 75c	2.60	...
Wild Flowers for Damp Places ¼ oz., 70c	2.40	....
Winecup, see Callirhoe.		
Yucca ÷ (Adam's Needle) Filamentosa, cream-white, 5 feet ¼ oz., 50c	1.80	...
Xanthisma ☐ Texanum (Star of Texas), bright yellow, 18 inches ¼ oz., 60c	2.00	...
Xeranthemum ☐ Superbissimum, mixed, (Pompon)	.90	10.00
Zea Quadricolor Perfecta (Rainbow Corn)	.10	1.00

ZINNIA ☐

We supply ¼ lb. of one variety at the pound rate.

California Giants, 3 to 4 feet (Mammoth) Brightness, deep-rose...	$0.60	$6.00
Cherry Queen	.60	6.00
Crimson Queen	.60	6.00
Daffodil, canary yellow	.60	6.00
Enchantress, a beautiful shade of pink	.60	6.00
Golden Queen, golden	.60	6.00
Grenadier, dark red	.60	6.00
Lavender Gem, deep rosy lavender	.60	6.00
Lemon Queen, lemon orange	.60	6.00
Miss Wilmott, soft pink	.60	6.00
Orange King, orange scarlet	.60	6.00
Pink Profusion, delicate shrimp pink	.80	8.00
Purity, best white	.60	6.00
Rose Queen, striking deep rose	.60	6.00
Salmon Queen, salmon rose	.60	6.00
Scarlet Queen, glowing deep scarlet	.60	6.00
Violet Queen, deep purple	.60	6.00
Mixed	.50	5.40
★ Vaughan's Special Mixture	.60	6.00
Dahlia Flowered, 2½ to 3 feet.		
Canary Bird, a delicate shade of primrose	.60	6.00

ZINNIA, Dahlia Flowered—Continued	Oz.	Lb.
Crimson Monarch, the largest and best red	$0.60	$6.00
Dream, deep lavender, turning to purple	.60	6.00
Eldorado, rose on deep salmon	.60	6.00
Exquisite, light rose, center deep rose	.60	6.00
Golden Dawn, golden-yellow	.60	6.00
Golden State, rich orange	.60	6.00
Illumination, a striking deep rose self	.60	6.00
Lemon Beauty, lemon yellow turning russet	.60	....
Luminosa, salmon pink	.60	6.00
Meteor, rich, glowing deep red	.60	6.00
Old Rose, a real rose shade	.60	6.00
Oriole, orange and gold	.60	6.00
Polar Bear, the best white in Zinnias	.60	6.00
Purple Prince, deep purple	.60	6.00
Royal Purple, deep rich purple without a trace of blue	.60	6.00
Scarlet Flame, bright scarlet	.60	6.00
Will Rogers, brilliant scarlet red	.60	6.00
Super Crown of Gold, pastel tints	.60	6.00
Dahlia Flowered, mixed	.45	4.80
★Gold Medal Mixture, an extra strain	.60	6.00
Giant Varieties, mixed	.60	6.00
Indian Summer Mixture, bright and warm colors only of Dahlia Flowered and California Giants	.60	6.00
Burpee's Super Giant. 3 foot. Flowers are 5½ to 6½ inches across. Rare and unusual shades and many two and three-tone effects	.80	8.00
David Burpee, giant shaggy flowers in many pastel shades	.80	8.00
Howard's Giant Crested, cross between Dahlia Fld. and Scabiosa types in many interesting shades	1.00	14.00
Lilliput (Pompon) Double Black Ruby, deep blackish maroon	.50	5.40
Canary Yellow	.50	5.40
Crimson	.50	5.40
Dainty Gem, bicolor rose	.50	5.40
Deep Flesh, this is a bright pink	.50	5.40
Golden Gem	.50	5.40
Purple	.50	5.40
Rose Bud, rose pink	.50	5.40
Scarlet Gem	.50	5.40
Salmon Rose	.50	5.40
Valencia, burnt orange	.50	5.40
White Gem	.50	5.40
Pastel shades, mixed	.50	5.40
Lilliput, double mixed	.45	4.80
★Vaughan's Special Mixture of Lilliput varieties	.50	5.40
Pumila fl. pl. (Cut and Come Again), Double Dwarf, 18 inches, mixed	.40	4.00
Aurea (Golden Ball)	.45	4.80
Pinkie, rose pink	.45	4.50
Salmon Rose, watermelon pink	.45	4.80
Scarlet (Fire Ball)	.45	4.80
Spun Gold, delicately tinted butter yellow	.45	4.80
Sunshine Tints, rich pastel shades	.50	5.00
White (Snow Ball)	.45	4.80
Vaughan's Special Mixture	.45	4.80

ZINNIA—Continued	Oz.	Lb.
Fantasy Mixed, shaggy ray-like petals, like Cactus Dahlias, medium sized flowers	$0.50	$5.40
Orange Lady, rich orange	.60	6.00
Rosalie, bright intense rose, 2½ to 3 feet	.60	6.00
Star Dust, deep golden yellow, 2½ to 3 feet	.60	6.00
White Light, pure white, 2½ to 3 feet	.60	6.00
Wild Fire, rich dazzling scarlet	.70	7.00
Navajo Mixed, flowers medium size, petals strongly tipped white or yellow in bicolor effect, 2 feet	.50	5.00
★ Vaughan's Special Mixture, all Elegans vars	.60	6.00

NEW CUPID ZINNIAS, the Smallest of All

Goblin, golden orange	$0.60	....
Tiny Tim, glowing shade of rich scarlet	.60	$6.00
Pixie, very attractive bright yellow	.60	6.00
Snowdrop, pure clear white	.60	....
Cupid, mixed	.50	5.00
Gracillima pl. (Red Riding Hood), fiery red, 12 inches	.60	6.00

Linearis, single, orange, dwarf, early, 10 inches	1.20	....
Mexicana (Haageana), Hybrida, single Mexican hybrids, 16 inches	.40	4.50
Hybrida, fl. pl., double hybrids, 16 inches	.60	6.00
★ Vaughan's Midget Mixture	.90	10.00
Scabiosa Flowered or Harmony type, mixed, on a single corona of outside petals stands a semi-globular crown with a large number of small florets, 2½ feet	.60	6.00
Campfire, vivid intense scarlet	.80	....
Gloaming, rich deep orange	.80	....
Sparkler, deep Tyrian rose	.80	....
Sunburst, canary yellow	.80	....
Vaughan's Special Mixture	.80	8.00
Tom Thumb, Miniature Mixed, 6 inches	.90	10.00

Surprise Garden Mixture. This is a formula mixture of over 80 different annuals, growing from 12 inches to 3½ feet high, is a splendid seller and we can recommend it highly.....10 lbs., $20.00; 1 lb., $2.20

	Oz.	Lb.
Cut Flower Mixture of Annuals, well balanced mixture from named varieties	$0.35	$3.40
Annual Climbers, mixed	.30	3.00
Annuals for Rock Gardens	.45	4.80
Perennial Seeds, Tall, mixed	1.00	14.00
Perennial Seeds, Medium Height, mixed	1.40	16.00
Perennial Seeds, Dwarf, mixed	1.40	16.00

Insert Packets

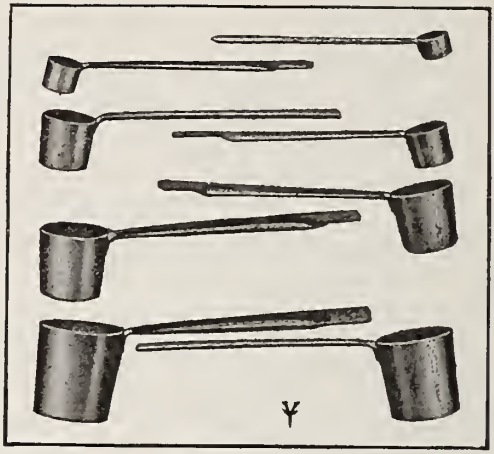
Glassine Transparent "Insert" Bags. Ideal for small or expensive seeds. "Absolutely seed tight" even Begonia. Shows up smallest packets to advantage.

1½ inches x 2½ inches; 1,000, $1.75. Prices on these bags subject to advance.

Flower Seed Measures

Indispensable to Every Up-to-Date Seedsman for Accuracy in Packet Filling.

Per Set of Nine, $3.50



Our Illustration Shows Measures About One-half Natural Size.

In flower seeds you will find our list to be the largest offered in the United States, and everything which is listed is carried in stock and can be shipped if at all obtainable.

Extra copies of this list will be supplied for your department heads on request.

All telegrams and letters should be addressed to our warehouse and general office at 601 W. Jackson Blvd., Chicago 6, or 47 Barclay Street, New York 7.

Cable address: "Vaughan," Chicago, Carotida, New York.

SUMMER-FLOWERING BULBS

Special Prices on Large Quantities
All Prices Subject to Change Without Notice

Tuberous-Rooted Begonias

AMARYLLIS

Grown exclusively for us on contract, our bulbs produce flowers 50 per cent dark shades. Four flowers on a stalk. We have seen no better strain.

Vaughan's Hybrids

	Doz.	100
2¼-2½ inch	$2.50	$18.00
2½-2¾ inch	3.00	22.50

Apios Tuberosa

Doz., 90c 100, $6.00 1000, $55.00

BEGONIAS

TUBEROUS-ROOTED

Single Crispa, carnation, or **Double** Camellia flowered, separate colors.

	Doz.	100	1000
Small size	$1.30	$8.50	$80.00
Medium size	2.00	15.00	145.00
Large size	3.00	22.00	205.00
Lloydii for hanging baskets	2.25	16.00	155.00

CALADIUM ESCULENTUM or Elephant's Ear

Cured and Sound Bulbs with Good, Live Center Shoots

Circumference	Doz.	100	1000
5 to 7 inches	$0.75	$5.00	$45.00
7 to 9 inches	1.40	9.00	85.00
9 to 11 inches	2.10	16.00	150.00
11 to 12 inches	3.50	25.00	.....
Callas, Yellow, 2-2½ inches	2.00	15.00	.....
Cinnamon Vines, 4-6 inches	....	4.00	35.00
Gloxinias, small size	2.50	18.00	.....
Gloxinias, medium size	3.00	22.50	.....
Hyacinthus Candicans, 1½-2 inches	....	4.00	35.00
Hyacinthus Candicans, 2 inch and up	....	6.00	55.00
Madeira Vines, 2 to 3 inch	....	3.50	30.00
Madeira Vines, 3 inch and up	....	5.00	45.00
Milla Biflora, White star-shaped flowers	....	7.00	65.00
Montbretias, mixed	....	6.00	55.00
Montbretias Earlham Hybrids, mixed	....	7.50	70.00
Oxalis, White, Pink and Red	....	1.75	15.00
Tigridias, separate colors	....	5.50	50.00
Tigridias, mixed	....	4.50	40.00
Zephyranthus Candida	....	3.00	25.00
Zephyranthus Rosea	....	4.50	40.00

GLADIOLUS

All Prices Subject to Change Without Notice

FIRST Sizes Are 1½ Inch and Up. SECOND Size 1¼ to 1½ Inch

	100	1000
BAGDAD. Smoky old rose. **First size**	$4.50	$40.00
Second size	4.00	35.00
BEACON. Salmon-scarlet. **First size**	5.50	50.00
Second size	4.75	43.00
BETTY NUTHALL. Light coral, pale orange throat. **First size**	4.50	40.00
Second size	4.00	35.00
BERTY SNOW. Lavender. **First size**	4.50	40.00
Second size	4.00	35.00
CHARLES DICKENS. Violet purple. **First size**	5.50	50.00
Second size	4.75	42.00
CORONA. New light pink with creamy-white throat. **First Size**	8.00	75.00
Second size	7.00	65.00
DEBONAIR. La France pink. **First size**	4.75	42.00
Second size	4.25	37.50
DR. F. E. BENNETT, Gigantic red. **First size**	4.75	42.00
Second size	4.25	37.50
ETHEL CAVE-COLE. New large light pink. **First size**	6.50	60.00
Second size	5.50	50.00
FLAMING SWORD. Scarlet, early. **First size**	4.00	35.00
Second size	3.50	30.00

GLADIOLUS—Continued	100	1000
FAIREST PEARL. Pure white. **First size**	$4.50	$40.00
Second size	4.00	35.00
GOLD EAGLE. Tall, deep yellow. **First size**	4.50	40.00
Second size	4.00	35.00
GOLDEN DREAM. Clear, deep yellow. **First size**	4.50	40.00
Second size	4.00	35.00
LULU HUNT. Geranium-pink blending to shrimp center. **First size**	4.50	40.00
Second size	4.00	35.00
MAID OF ORLEANS. Milky white, cream throat. **First size**	4.50	40.00
Second size	4.00	35.00
MARGARET BEATON. White with orange-red blotch in throat. **First size**	6.00	55.00
Second size	5.00	45.00
MARGARET FULTON. Rose-salmon. **First size**	4.50	40.00
Second size	4.00	34.00
MINUET. Large, light lavender. **First size**	5.50	50.00
Second size	5.00	45.00
MISS BLOOMINGTON. Deep lemon-yellow. **First size**	4.50	40.00
Second size	4.00	35.00
PEGGY LOU. Shrimp pink. **First size**	5.00	45.00
Second size	4.50	40.00
PELEGRINA. Deep blue. **First size**	5.00	45.00
Second size	4.50	40.00
PICARDY. Delicate apricot pink. **Second size**	5.00	45.00
Third size	4.00	36.00
RED PHIPPS. Really a pink overland scarlet. **First size**	4.75	42.00
Second size	4.25	37.50
ROSA VAN LIMA. Bright pink with light throat. **First size**	5.00	45.00
Second size	4.50	40.00
SHIRLEY TEMPLE. Large ruffled cream white. **First size**	5.00	45.00
Second size	4.50	40.00
SNOW PRINCESS. A very fine white. **First size**	5.50	50.00
Second size	5.00	45.00
VAGABOND PRINCE. Mahogany brown with flame blotch. **First size**	5.00	45.00
Second size	4.25	37.50
STANDARD MIXED. Not a field grown mixture, but blended thoroughly after harvest. All good, standard sorts. **First size**	4.00	35.00
Second size	3.50	30.00

Extra Fine Mixture

A mixture of fine, popular, higher priced varieties, containing a fine range of colors. **First size**	$4.50	$40.00
Second size	4.00	35.00

De Luxe Mixture

Put up 100 to the bag, to assure a splendid mixture. All high class, superfine varieties. **First size**	5.50	50.00
Second size	5.00	45.00

"Chicago Parks" Lawn Seed

Originated and Named by Us

VAUGHAN'S HIGH-GRADE LAWN GRASS SEED

Vaughan's Chicago Parks and Columbian Mixtures are of the highest grades. There are no brands so well or favorably known, and our many years of extensive advertising of these mixtures make them sure and ready sellers.

VAUGHAN'S "CHICAGO PARKS" FORMULA

Package Quantity Prices for this Mixture.

One-Pound Cartons (sell for 75c each). Each 50c	$48.00 per 100 lbs.
Two- and Three-Pound Cartons	47.50 per 100 lbs.
Five-Pound Cartons or Bags. Each $2.45	47.00 per 100 lbs.
10- and 25-Pound Bags	46.50 per 100 lbs.
50- and 25-Pound Bags	46.00 per 100 lbs.
100-Lb. Lots	45.00 per 100 lbs.
300-Lb. Lots	44.50 per 100 lbs.
500-Lb. Lots	44.00 per 100 lbs.
1000-Lb. Lots	43.00 per 100 lbs.
Lots of 10 to 25 lbs.	.47½ per lb.

On larger lots, ask for prices.

VAUGHAN'S OTHER MIXTURES

"COLUMBIAN" LAWN GRASS MIXTURE, for shaded places or sandy soil.

One-Pound (sell for 80c each). Each 60c	$55.00 per 100 lbs.
Two- and Three-Pound Cartons	54.50 per 100 lbs.
Five-Pound Cartons or Bags. Each $2.80	54.00 per 100 lbs.
10- and 15-Pound Bags	53.50 per 100 lbs.
50- and 25-Pounds Bags	53.00 per 100 lbs.
100-Lb. Bags	52.00 per 100 lbs.
300-Lb. Lots	51.50 per 100 lbs.
500-Lb. Lots	51.00 per 100 lbs.
Lots of 10 to 25 lbs.	.54½ per lb.

On larger lots, ask for prices.

Vaughan's "Private Estate" Bent Formula—98% pure seed. 100 lbs., $55.00; 1-lb. cartons (each 62c), per 100 lbs., $58.00; 5-lb. bags (each $2.95), per 100 lbs., $57.00; 10 to 25 lbs., 57½c per lb.—sells for 85c per lb.

VAUGHAN'S No. 25 LAWN MIXTURE

An Economy Mixture Containing NO TIMOTHY

This blend fills the demand for a mixture which is both inexpensive and at the same time free of objectionable timothy so widely used as lawn seed adulterant. Our No. 25 has, as its chief ingredient, the grass which is used for winter putting greens on southern golf courses. It comes up as quickly as timothy, will last longer and makes a fine appearance if kept cut. No. 25 should be cut as soon as it is long enough, and kept short.

Price	$29.00 per 100 lbs.
5 lb. bags, each $1.75	31.00 per 100 lbs.
1 lb. cartons (sell for 50c each). Each 35c	32.00 per 100 lbs.

All Grass Seed Net Cash, F. O. B. Chicago or New York

Fancy Grasses

Prices Subject to Change

Orders Booked at the Lowest Price on Day Received

We carry a full line of native and imported grass seeds and would be pleased to have your inquiries. We can quote to advantage. We buy direct from growers and are recleaners.

	5 to 10 Bags	1 to 5 Bags
Kentucky Blue Grass—Standard—Purity 80%	$47.00	$47.50
Fancy—Purity 85%	48.00	48.50
Extra Fancy—Purity about 90%	53.50	54.00
Refined—Purity 97% to 98%	60.50	61.00
Red Top—Fancy—Purity 92%	15.50	16.00
Extra Fancy—Purity 95%	16.25	16.75
Refined—Purity 97% to 98%	17.00	17.50
Clover—White Dutch, Fancy	....	103.00
Choice	....	100.00
Prime	....	97.00
Rye Grass—Domestic	11.00	11.50
Chewings Fescue	59.50	60.00
Creeping Red Fescue	64.50	65.00
Astoria Bent—Blue Tag	....	95.00
Seaside Bent—Blue Tag	....	105.00

Ask for our monthly price list on Grass and Field Seeds

GRASS SEED DEALS

A Vivid Window Streamer Printed in Five Colors Which Will Bring You Business—Furnished Free to All Dealers

Vaughan's Lawn Mixtures Contain No Timothy

Chicago Parks—Deal No. 1

Retails for $40.05

Cartons	Ret. Price
5—1-lb.	$0.75
5—2-lbs.	1.50
8—5-lbs.	3.60

$25 Net Cash

Recommend Chicago Parks Lawn Mixture for beauty and durability. It produces a fine turf that will endure. The splendid reputation of this mixture for over half a century makes it an easy seller and keeps satisfied customers. For seeding and care of lawn, call customers' attention to lawn booklet enclosed in every carton and bag of Vaughan's lawn seed.

No. 25 Mixture

Deal No. 2

Retails for $31.00

Cartons	Ret. Price	Bags	Ret. Price
15—1-lb.	$0.50	10—5-lbs.	$2.35

$20 Net Cash

All Grass Seed sold on net cash terms, transportation extra, and bags included except where noted.

Garden and Farm Tools

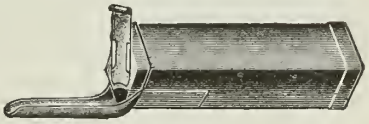
Terms: 1st of Month Following Date of Invoice

We Do Not Open New Accounts on This Stock Under $25.00

Please Accompany Order Under that Amount with Cash

SEEDERS

Midget	$4.35
Cyclone, each	2.40
New Handy Seeder, each	.50
Dozen	5.40
Three Dozen	15.75



New Handy

A B C LIST OF SUPPLIES

A Margin for the Dealer

We have priced the following Horticultural Supplies on such a scale that a fair profit is left to the seedsman on a re-sale basis whether he sells to the amateur or to the market grower. There are, however, some articles of which the makers seem to cover the jobbing lines themselves, leaving but small margins between their jobbing prices and consumer's figures. In such cases we have not been able to give the dealer sufficient margin. These we have priced so dealers may pick up many odd items to please customers and supply prompt service without loss and mostly at some slight profit.

We solicit dealers' inquiries for all these supplies which seedsmen desire to stock for retail counter trade. By quoting you a full line and shipping by freight, we can make such advantageous prices and saving in transportation charges as will bring the total cost to you below the total if bought in ten different places and expressed to you.

Bird Feeder

No. FS21. Garden Craft Feeding Station. This is one of the most successful bird feeders. It is equipped with a spindle for mounting, and the double weather vane keeps the sheltered end headed into the wind, thus keeping the food dry in rainy or snowy weather. Size 24 x 12 x 12. Shipping weight, 16 pounds.

Feeding Station

Price stained brown	$4.00
Price stained with glass back	5.50
Erection Post bored for mounting rod	1.00

No. FS10. Garden Craft Bird Feeder. This cleverly constructed feeder will provide endless pleasure and satisfaction for bird lovers. Size 8x3x10 inches. Shipping weight, 3 pounds. Retails at $1.75; 6 for $7.00.

Erection pole with arm. Retails at $1.25; price, 3 for $2.50.

All Prices Subject to Change Without Notice

Automatic Bird Feeders

Automatic Bird Feeders. (Patented). An economical feeder for all kinds of seeds, cracked corn or other small food. If filled with sunflower seeds it unfailingly attracts Cardinals, rose-breasted Grosbeaks, Finches and many other large as well as small pretty birds all year around. Birds enjoy swinging with the feeder. Each $1.65; six for $9.00

Wren House No. 16

Wren House No. 16. This time tested stepkut house is designed to meet the needs of birds, the steps help nestlings to reach the exit, bottom removable for cleaning. Price, stained brown, each, $1.10; six for $6.00. White and green, each $1.35; six for $7.20.

Blue Bird House No. 5. Similar to the above, stained brown, $1.00; six for $5.00.

Robin Roost No. 4

Robin Roost No. 4. Robins will not occupy a nesting box, but insist on a covered sheltered shelf which allows them to see on at least three sides. Stained brown — each $1.10; six for $6.00

Martin House No. X315

Martin House No. X315. 20-compartment house, two stories high, unpainted .....$11.00 Painted two coats in white and green, $13.00. Twenty-eight compartment house, three stories high, unpainted, $13.00. Painted two coats, white and green, $15.00. Crating charge, $1.00 extra.

Masters Handi-Cart. Replaces the old fashioned wheelbarrow for every purpose. Garden work really becomes a pleasure. Just dip it down and rake grass cuttings, leaves, earth or gravel into the cart. Can also mix cement right in the cart. No. 18, size of wheels 10 inch diameter. Extreme overall width of cart, 20 inches. Size of hopper body, 26½x16x12½ inches. Retail at $6.25 each; three for $13.50; six for $25.00. No. 2, size of wheels, 10 inch diameter. Extreme overall width of cart, 25 inches. Size of hopper body, 27½x21x13½ inches. Retail at $8.75 each; three for $18.25; six for $35.00.

DUSTERS

Powder Guns. Cyclone, dozen, $2.25.

Jumbo, large size (write for prices on larger quantities), dozen, $4.20.

American Beauty Duster. The most powerful hand duster made. Each, $19.00.

Feeney Duster, Model B, each 75c; dozen $7.80.

Dobbin's Improved Hand Duster, No. 132, each, $1.15; dozen, $12.60.

Lightning Wire Plant Ties. Per 1,000, $1.85; 5,000 for $8.75.

Clips, Blake's Lever for greenhouse stake fasteners; per 1,000, $1.70; in lots of 10,000, $1.60 per 1,000.

Camcox Cremeglove. Protects hands from oils, paints, grease, grime, and dirt—a protection for your hands in the garden, housework, etc., gives you the freedom of bare hands with the protection gloves afford. Price, 8 oz. jar, retails 35c; per doz., $2.80. 16 oz. jar, retails 60c; per doz., $4.80.

Cement, Vaughan's Bulbing. A pure asphalt glazing compound for greenhouse use. 60, 40 and 20 gal. drums at 95c gal.; 5 gal. drums at $1.15 gal.; one gal. can, $1.25. Glazing gun gratis with each 40 or 60 gal. drum. Glazing gun, each $5.00.

Dibber. Garden, steel point, wood handle. Each 75c; per dozen, $8.40.

FERTILIZERS

Subject to Market Changes. Terms, Net Cash.

Fertilizers f. o. b. Chicago unless otherwise noted.

Adco. Ceiling prices, 7½ lb. bags, per sack of 12, $8.40; 25 lb. bag, $1.85; 4 for $7.00; 150 lb. bag, $9.50.

Aluminum Sulphate Ceiling prices, 5 lb. pkg., doz., $4.20; 10 lb. pkgs., doz., $7.20; 100 lbs., $2.60.

Ammonium Nitrate, 34% Nitrogen. Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use one pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil or 3 gallons of water. Ceiling prices, 25 lbs., $1.35; 50 lbs., $2.25; 100 lbs. $3.45.

Bacto. Bacterial composition. Makes fertilizer out of garbage, sewage, sludge, leaves, garden rubbish, sawdust, etc., amazingly quick. Deodorizes outdoor toilets. Trial size, carton of 10 4-oz. packages, $2.25; retails at 35c per package; per bag of 20 5-lb. packages, $19.80; retails at $1.65 per package; 25-lb. bags, four to a bag, price $13.20, retails at $5.25 per bag.

Dried Blood. Price 100 lbs., $7.20.

Compo. After years of experimenting, the manufacturers of Compo have developed this new decomposing material which should be used on all compost piles. 7½-lb. packages will make 300 to 400 lbs. of manure. Retail price per package, $1.00; carton of 10 packages, $6.67; 25-lb. bag retails for $2.00; 3 bags for $4.00; 100 lbs. retails for $7.50; 3 for $15.00.

A good fertilizer with a peat moss base impregnated with a high grade manure. Ceiling prices: 50-lb. bag, $1.75; 5 bags for $8.25; 10 bags for $16.00.

Horn Shavings, Synthetic. Ceiling prices, 100 lbs., $7.00; 500 lbs., $33.00; 1000 lbs., $64.00.

Horn Shavings. The regular old type shavings, ceiling prices. 25 lbs., $2.25; 50 lbs., $4.25; 100 lbs., $8.00.

Loma Analysis 5-10-5. A scientifically prepared plant food for flowers, vegetables and potted plants. Ceiling prices, 1-lb. carton, 24 in case, per case, $1.44; 5-lb. carton, 12 in case, per case, $3.60; 10-lb. bags, 10 in a sack, per sack, $5.70; 25-lb. bags, 4 in a sack, per sack, $4.20; 50-lb. bags, 2 in a sack, per sack, $3.54; 100-lb. bag, $2.90; 500 lbs., $14.50; 1000 lbs., $29.00; 2000 lbs., $58.00. 300 lbs. or more delivered free to your railroad station within 500 miles of Chicago.

FERTILIZERS—F. O. B. Chicago—Continued

Kem Liquid Plant Food. A complete balanced ration for plants, lawns and ornamentals; a nutrient solution containing all essential elements including Calcium, Boron, Sulphur, etc. Ceiling prices, per gal., $1.00; carton of 4 1-gals., $3.00. House plant size, per doz., $2.00, retails for 25c per bottle. Quart size, per doz., $4.20; retails at 60c each.

TRADE MARK • PATENTS PENDING

Vaughan's Lawn and Garden Fertilizer. 4-12-4. A well balanced mixture for food production only. Ceiling price per 100-lb. bag, $2.50; 5 bags or over, $2.40 per bag; 50-lb. bags, $1.50 each; 10 bags or over, $1.45 per bag; 25-lb. bags at 90c each, 10 bags or over, 85c per bag. Carload rate of freight allowed on shipments of 300 lbs. or over within 500 miles of Chicago.

Armour's Special Florists' Mixture. All inorganic and quickly available—4% nitrogen, 12% available phosphoric acid, 8% potash. Highly recommended to the commercial grower for all types of plants either under glass or outside. Promotes thrifty growth and profuse blossoming. Before planting apply 6 pounds per 100 square feet and work thoroughly into soil. For soil piles mix 4-inch potful with each wheelbarrow of soil. Size bags, 100 lbs.
Ceiling prices, 100 lbs., $2.75; 500 lbs., $12.50; 1000 lbs., $23.00; 2000 lbs., $45.50.

Liqua Vita. A plant food with plant Hormones and Vitamin B_1. A complete liquid plant food. Ceiling prices, 4 oz. bottles retail for 25c; per carton of 36, $6.00; 8 oz. retails for 45c; per carton of 24, $7.20; gal. jug, $2.75; case of 4, $9.60.

Micagro. A sterilized seed starting medium composed of particles of natural mica, explodes to form countless tiny cells that hold water like a sponge without caking or packing down. It has been sterilized at over two thousand degrees F. Since it is disease free, danger of damping off is eliminated from soil born causes. ½ peck retails for 50c; carton of 24 bags, $8.00; ½ bushel retails for $1.95; carton of 12, $14.00.

Pulverized Limestone. Ceiling prices, 100 lbs., 95c; 500 lbs., $4.25; 1000 lbs., $6.50; 2000 lbs., $12.00.

Sheep Manure, Pulverized (Vaughan Brand). In 25-lb. bags, $2.30 per 100 lbs.; per 1000 lbs., $21.00; in 50-lb. bags, $2.00 per 100 lbs.; 500 lbs., $9.75; 1000 lbs., $18.50.

Superphosphate 20%. Ceiling prices, 100-lb. bag, $1.70; 500 lbs., $8.00; 1000 lbs., $15.50.

Floralife. Makes cut flowers live longer. Ceiling prices, 25—10c packets, $1.25; carton of 100 packages, $5.00. Handy home size retails at $1.00 each, six cans for $3.60; 100 qt. size retails for $3.00; six for $10.50.

Plant Life—New—A well-known liquid fertilizer for house plants. Ceiling prices, retails at 25c; per display carton of 24, $4.00.

Special Balanced Rose Food (All organic). 5-7-4. An organic, no filler, 100% plant food of dried blood, fish scrap, bone meal, potash, cottonseed meal and phosphate. This is a special mixture for growing roses and is a balanced, all-purpose fertilizer which can also be used on all flowers, shrubbery, etc. This type mixture has been used by commercial growers and florists for many years and has given excellent results. 5-lb. bag retails for 75c; price per carton of 12 packages, $5.70; 10-lb. bag retails for $1.35; price per carton of six, $5.40; 25-lb. bag, $1.85 each, six for $10.80; 100-lb. bag, $6.25 each, five for $30.00.

Special Tree & Turf Food. 10-8-6. 100 lbs., $2.95; 500 lbs. or over, $2.75 per 100 lbs.

FERTILIZERS—F. O. B. Chicago—Continued

FERTILIZERS IN PACKAGES FOR RETAILING

Special Ornamental Fertilizer. Analysis 6-12-4, containing 6% Nitrogen, 12% Phosphate, 4% Potash, especially prepared for lawns, trees, shrubs, etc. Ceiling prices, 100 lb. bag, $3.00; 5 bags or over, per bag, $2.75.

Vigoro. A specially prepared plant food. It contains all elements plants need for healthy growth. Because it is a complete plant diet it is really more economical than incomplete waste or by-product materials. A good seller. Price: 100-lb. bags, $2.75 ea., ton (2000 lbs.), $55.00; 50-lb. bags, $1.77 ea., ton, $1.70 ea.; 25-lb. bags, $1.05 ea., ton, $1.00 ea.; 10-lb. pkgs., 85c ea., $3.36 per case of 6; 5-lb. pkgs., 45c ea., $4.06 per case of 14; 1-lb. pkgs., 10c ea., $1.92 per case of 32. 300 lbs. or more delivered free to your railroad station within 500 miles of Chicago.

Vigoro Tablets. Two display cartons are packed in a shipping case, 30 packets to a carton. Ceiling prices, retails for $6.00. Price $3.30.

All Prices Subject to Change Without Notice

Plant Magic Vitamin B_1 Tablets. Vitamin B_1 Tablets, the famous Plant Magic brand, containing extra growth-substances. The proved transplanting aid. Also for flower-plant feeding and for fortifying vitamin-deficient soils. Each tablet makes 2 to 7 gallons. Packet retails 25c; doz. packets, $1.80; 100 tablet bottle, 50c; dozen bottles, $3.60.

Plantabb's, Fulton's. Odorless plant food in tablet form; supply a complete balanced plant food including Vitamin B_1. Put up in boxes, 10c size, per dozen, 75c; 25c size, per dozen, $2.00; boxes, 50c size, per dozen, $4.00; boxes, $1.00 size, per dozen, $8.00; $3.50 size, $2.35 each. Special discount of 5% on orders totaling $6.00.

Mackwin Vitamin B_1. The only liquid vitamin B_1 plant growth stimulant with added chemicals to keep its strength indefinitely. 2-oz. dropper top bottle, enough to make 250 gallons of solution. Price per dozen, $7.80. (Retails at $1.00 each.)

Mackwin Vitamin B_1. A display card of 24—½-oz. bottles of liquid vitamin B_1. Price, $5.30; retails at 35c each.

Stim-U-Plant Tablets. Analysis 11-12-15 also contains Vitamin B_1. A very effective plant food. 25c size put up in counter display case, per ten boxes, $1.50; 75c size, per dozen, $5.40; $3.50 size containing 1000 tablets, dealer's price $2.10.

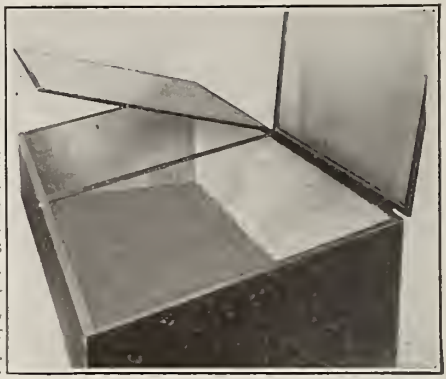
Zoom Vitamin B_1. The bottle has a dropper top, 2-oz. bottle. Retails at $1.00; display box of 12 bottles, $7.20.

Garden Line, 576 feet for $4.20; per 96 feet.....$0.85

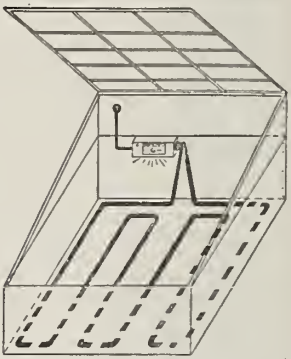
Garden Line Reel, per dozen.....13.50

Siebert's Improved Glazing Points, ⅝" or ⅞" long, lb., 45c; 5 lbs., $2.00; 20 lbs. $7.00

Trojan Glass Cutter. Per dozen, $2.10; gross.....24.00



Steel Cold Frame — Green Thumb Seed Starter. Made of 22 gauge rolled steel, painted green, two coats, size 3x6 feet, 18 inches, high at back, 12 inches in front. Insulated with ½-inch fibreglass on inside walls to within 3 inches of bottom. Rigid metal sash glazed with Vimlite, unbreakable, rust resistant and waterproof plastic which allows ultraviolet and infra-red rays of sunshine to penetrate to plants. Each frame knocked down for shipment in carton, approximate weight, 50 lbs. Complete instructions for assembling in 10 minutes. F.O.B. Chicago, each, $12.85. Three for $37.50; six for $72.00.



Gro-Quick Electric Seed Bed Heater. Soil heating cable and thermostat. Jr. package contains thermostat and 40 foot 200 watt cable for 3x6 foot hot bed or 25 square feet of cold frame. Retails at $5.35, dealer price, 3 for $10.70. Sr. package contains thermostat and 80 foot 400 watt cable for 6x6 foot hot bed or 50 square feet of cold frame. Retails at $6.95, dealer price, 3 for $13.90. Jr. cable only retails $1.60; dealer price, 3 for $3.20; Sr. cable only retails $3.20; dealer price, 3 for $6.40.

Grafting Wax. ¼-lb. bars, per lb., 58c; ½-lb. bars, per lb., 54c; 1-lb. bars, 50c; 10 lbs. (1-lb. bars), per lb., 48c.

Hose, Garden, Non-Kinkable. ¾ in., 50 foot lengths, coupled, $10.50, six for $54.00.

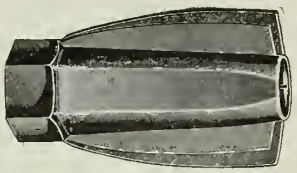
Special Garden Hose. ⅝ inch, 50 foot lengths, $4.35; six for $25.20.

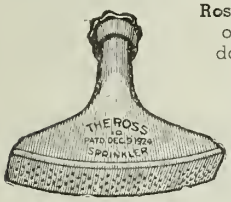
Hose Washers, rubber, for ¾-inch hose. Per gross, 50c.
Straps, ¾-inch, dozen, 30c; gross, $3.50.

Soil Soaker. Irrigation hose for deep soaking. No. 0, 12 foot, each, 90c; 6 for $5.20. No. 1, 18 feet, each, $1.40; 6 for $7.50. No. 2, 30 feet, each, $2.10; 6 for $11.40. No. 3, 50 feet, each, $3.45; 6 for $18.00.

Garden Club Plastic Adjustable Hose Nozzle. A satisfactory wartime substitute for the standard brass nozzle.....each, 55c; dozen, $5.40

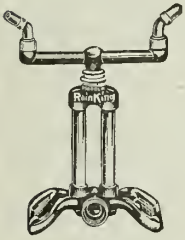
Mist-ic Fanshaped Flat Spray. Made of plastic —light in weight and easy to handle, this slotted nozzle throws a perfect spray, an even fine fan-shaped flat spray that is just what gardeners want and need. Retails at 50c; dozen, $4.00.





Ross No. 10 Sprinkler. Is preferred by growers and home owners; capacity seven gallons per minute. Each, 85c; dozen, $7.80.

Lincoln Park or Butterfly. Cheapest and best sprinkler made. Each, 60c; dozen, $6.00. Mounted on stand: 2-foot retails at $1.75; six for $7.00; 4-foot retails for $2.00; six for $8.00; 6-foot retails for $2.35; six for $9.40.



Model D Rain King. The latest Rain King and world's greatest sprinkler value. Works on all water pressures or any spray. Sets quickly to turn fast or slow or for stationary sprinkling. Retails at $3.00; six for $12.00.

Hothouse Sprinkler. All brass, distributes water evenly; ¾ inch connection; 3-inch face retails at 60c; 12 for $5.20; 4-inch face retails at 75c; 12 for $6.00.

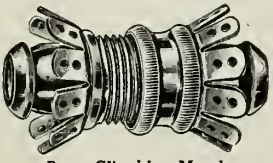
Justrite Brass Hose Nozzle. For lawn and garden, can be changed from fine spray to stream. ¾ inch, each, 75c; by mail, 80c; dozen, $6.00.

Scollay's Famous Florists' Sprinkler. We Are General Western Agents. None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other sprinkler on the market. Large size, plain top, No. 1, 6 inches high, each, $1.35; 3 for $3.90; dozen, $13.50.

Ever Tight Hose Couplings. ¾-inch, complete, dozen, $5.40; 3 dozen, $15.00.

Brass Clinching Hose Couplings. ¾-inch; dozen, $2.85; 3 dozen, $8.40.

Brass Clinching Hose Menders. ¾-inch; dozen, 90c; gross, $10.20.



Brass Clinching Mender

Brass Clinching Coupling

Hole in One Planting Tools. Small hand tool for cultivated soil. Each, 45c; per dozen, $4.80.

Use Erosionet for New Lawns, Weak Lawns and Stubborn Terraces. Made of strong open mesh fabric, will hold your seed and sod firmly in place, prevents washouts, does not present an unsightly appearance, grass and clover soon rendering it almost invisible. Can be removed when grass becomes 2½ inches high. Width, 45 inches. Price per yard, 12½c; 25 yard lots, 12c per yard; 100 yard lots, 11½c per yard; rolls of 250 yards, 11c per yard.

Vitamist. Vitamize as you sprinkle. A small Vitamin cartridge does the trick. Simply remove the nozzle from your hose, drop a Vitamist cartridge into the hose, replace the nozzle and turn on the water. Adjust it to a fine spray and sprinkle the Vitamin over any part of your lawn and garden. One cartridge will vitamize about 1500 square feet, a space about 30x50 feet. It takes about six minutes to dissolve the entire cartridge. Package of 30 cartridges retails at $1.00; price per display carton of 13, $8.00.

Hormodin Powder. Combination package No. 1-2-3 in one carton. Retails for 75c; price, each, 55c; dozen, $6.00.

No. 1 Powder, 1¾ oz. tin. Retails for 50c; price, each, 40c; dozen, $4.00; 1 lb. retails $3.00; each, $2.25, 3 for $6.00.

No. 2 Powder, 1¾ oz. tin. Retails for 75c; price, each, 60c; dozen, $6.00; 1 lb. retails, $4.50; each, $3.25, 3 for $9.00.

No. 3 Powder, 1 oz. tin. Retails for $1.00; price, each, 75c; dozen, $8.00; ½ lb. retails $4.50; each, $3.25, 3 for $9.00.

Dandykill Kills Lawn Weeds and Stimulates Grass

Dandykill is a form of the remarkable weed killer 2, 4D, which in our judgment is best suited for use by amateurs with ordinary spray equipment, because:

It is the most economical, a powder rather than liquid, which saves shipping weight, and completely soluble in water, making it easier to prepare and use, and to clean from your spray equipment after use.

The growth regulating chemical (hormone) 2, 4 dichlorophenoxyacetic acid, commonly known as 2, 4D, is used in varying forms and strengths for horticultural purposes, and has been proved to act as a selective weed killer when sprayed in the proper strength on plants to be destroyed.

Extensive experiments made last summer established the fact that when used correctly, this chemical is harmless to blue grass and red top, which are usually combined in lawn mixtures, and also to fescues. It is not effective against crab grass and may injure bent grasses. It retards the growth of white clover and often kills it. In general it may be said that it rids the average lawn of practically all weeds,

without injuring blue grass, in fact many reports say that following its use blue grass improves in color and vigor. Bent grass is not always injured but if sprayed when in full growth its leaves may be killed, though new growth in from two to four weeks is probable.

Dandykill. Ceiling prices, 2 ounces (will treat 800 square feet) retails 50c each, dozen, $3.60. 6 ounces (will treat 2,500 square feet) retails $1.00 each, dozen, $7.20. 24 ounces (will treat 10,000 square feet) retails $3.00 each, dozen, $21.60. 6 pounds (will treat 40,000 square feet) retails $10.00 each, 6 for $36.00.

Post-War All Purpose Spray or Dust

Protexall. A one-shot spray or dust that protects plants from most insects, fungi and bacteria. From a single package, this post-war formula enables you to apply to both food and ornamental plants in one all-inclusive operation the four most effective materials for combatting plant pests which war-time invention and world-wide tests have approved:

With this one preparation the amateur gardener can be sure of applying the most effective modern remedy to every case of insect or disease injury which may threaten his garden, whether he grows flowers or food.

Protexall Spray. 1 oz. package retails at 35c, price per carton of 24, $5.04; 4 oz. package retails at $1.00, per carton of 12, $7.20; 5 lb. package retails for $12, each $9.00, 6 for $48.00. 1 oz. will make approximately 4 gallons of spraying solution.

Protexall Dust. 1 lb. package retails for 75c, price per carton of 24 packages, $10.80; 4 lb. package retails at $2.00, per carton of 12, $15.84.

D. D. T., the marvelous insecticide developed by war experience which kills most garden insects, except some aphids, bean beetles, and red spiders.

Rotenone, most effective of the pre-war materials, non-poisonous to animals, but fatal to aphids, bean beetles, and all others which may be unharmed by D. D. T.

Fermate, greatest discovery in fungicides, hitherto unobtainable for gardens, harmless to all plants, and giving complete protection from many pests which resist other materials.

Sulphur, safest and most effective pre-war fungicide, which deals with most troubles which fermate does not.

Post-War Fungicide

Fermate. This new fungicide, which has been thoroughly tested, gives remarkable control of plant diseases, with safety to all plants. Reliable specific for black spot on roses, leaf spot on chrysanthemums, snapdragon rust, anthracnose of tomatoes, and brown rot of cherries. Recommended for use against all fungi and mildews. 3 lb. bag retails for $3.75 each; per carton of 6, $15.00.

All Forms of D. D. T.

D. D. T. 40% Wettable Dust. For diluting in water for spraying, or mixing with talc to prepare dust of desired strength. One pound in 100 gallons of water makes effective garden spray leaving a heavy residual deposit on plants. Three pounds to 100 gallons of water makes effective and safe spray for cattle, horses, hogs and other farm animals, or residual spray for walls of barns, stables, hog or poultry houses and milk sheds. 8 ounces retails for $1.00; per dozen, $8.00; 1 lb. retails for $1.35; per dozen, $9.00; 5 lbs., $4.00; 25 lbs., $15.00.

D. D. T. 30% Liquid Spray. D. D. T. in emulsion form has given results on some insects superior to those from wettable powders. This is safe to use on garden and greenhouse plants, also for spraying barns and other buildings to control flies. Eight ounces will make 25 gallons of garden spray. 8 ounces retails for $1.50; price per dozen, $10.80; gallons, each, retails at $15.00; case of six, $67.50.

D. D. T. Household Spray. An oil spray for lasting control of pests. For spraying or brushing on screens and porch walls, and general household use according to directions. Kills bedbugs, flies, mosquitoes, moths, ants, silverfish and many others. Do not use on plants or animals. Pints per dozen, $3.60; quarts per dozen, $4.80; gallons per carton of 4-1 gallons, $4.80.

D. D. T. 5% Dust. A ready-mixed garden dust of D. D. T. combined with a fine, lightweight filler, safe to use on all plants in gardens and greenhouses, also on livestock, dogs, pet animals (except cats) and poultry. Its extra strength assures maximum pest control. 1 lb. retails for 35c; per dozen, $2.80; per carton of 24, $5.40. 25 lbs., $2.75; 50 lbs., $5.00.

D. D. T. Aerosol Bomb. When released from the bomb in five to seven seconds, nonpoisonous Freeon gas impregnated with 3% D. D. T. and 2% pyrethrum, both deadly to insects, completely fills a room, killing insect life and leaving a deadly deposit which will protect from pests for weeks. Moths, mosquitoes, roaches, flies and other household pests are exterminated. Safe to use and harmless to clothing and furniture. One bomb will last the average household months. Aerosol bomb, contents 16 oz., retails for $3.00; six for $13.50; per carton of 12, $24.00.

Plant Stim. This is a complete Hormone, including necessary vitamins for treating of transplants of all kinds. Besides containing root forming Hormones and Vitamin B_1 and other members of the Vitamin B_1 complex which are important in plant growth, it has fungicidal value. Stimulates quick growth of transplants and prevents wilt. 3 oz. size retails for 50c, dealer price, $7.20 per case of 24; 1 lb. size retails for $2.00, dealer price, $14.40 per case of 12; 5 lb. size retails for $7.50, dealer price, $27.00 per case of 6.

Rootone. A hormone root-forming powder. ¼-oz. packet retails for 25c; dozen, $2.00; 2-oz. jar, dozen, $8.00; 1-lb. jar, each, $3.50; six for $20.00.

Rootone No. 10. 1-lb. can, $7.00. Write for leaflet, all postpaid.

Transplantone. For treatment of transplants of all kinds. Contains the root forming hormones, vitamin B_1. Price, ½-oz. packet retails at 25c; dozen, $2.00; 3 ozs., dozen, $8.00; retails at $1.00; 1-lb., three for $8.00; retails at $4.00 each.

Grain-O. Just dust Grain-O powder on all your garden and field seed. It contains hormones and vitamins; makes bigger rooted, drouth resistant plants; encourage healthier growths, increases yield. For corn, costs only ½c to 4c an acre. 25c packets, 2 dozen to a colorful display card, price $3.60. Popular 20-in-one size for market garden and small farm, 10 to carton, price $6.00 per carton, 1-lb. size, 10 to carton, price $18.00 per carton.

Fruitone. The hormone spray for stopping pre-harvest drop, ⅔-oz. packet, dozen, $2.00, retails at 25c per packet; 2-oz. retails for $1.00, dozen, $8.00; ½-lb. retails for $1.50 each; dealers' price per carton of 24, $22.95.

Hotkaps. New method of plant protection. 25 garden pkg. complete with fibreboard setter, each 40c; 12 pkgs. for $4.20. 100 home pkg. with fibreboard setter, $1.45; 6 pkgs. for $7.80; trial pkg. of 250 with fibreboard setter, $2.45; 1000 for $8.75; in lots of 5,000, $8.65 per M; in lots of 25,000, $8.45 per M. Write for price on larger quantities. Fibreboard setters, dozen, $1.20.

INSECTICIDES. Write for prices on larger lots.

Acme Jr. Ant Kill Set. Contains 2-oz. bottle syrup and two safety service cups. Ceiling prices, 35c per set; dozen, $2.80.

Acme Kopper King. A scientific copper compound four times as strong as bordeaux mixture; will not cause bordeaux mixture injury on tomatoes. Ceiling prices, lb., 45c; dozen, $3.72; case of 24 pkgs., $7.08; 4-lb. bag, each $1.05; per case of 12 bags, $8.88.

Stim Root. An improved rooting compound containing several different hormone-like chemicals in sufficient quantities to produce root stimulation in the hard type of cuttings, and still is safe to use on the softer, more easily injured plants. Also contains a fungicide that checks fungi that rot cuttings. A small amount of dust will coat each cutting evenly, making a pound go further. ¾-oz. size retails for 50c, dealer price, $7.20 per case of 24; 2-oz. size retails for $1.00, dealer price, $7.20 per case of 12; 1-lb. size retails for $5.00, dealer price, $36.00 per case of 12.

INSECTICIDES—Continued

SEED-LESS-SET HORMONE SPRAY

Seed-less-Set Hormone Spray. A new scientific development insures "set" of first tomato flowers which usually fall off during early spring; eliminates seeds; causes weeks earlier ripening; increases yield and size of fruit; polinates self-sterile plants. 4-oz. size retails at 50c, price per carton of 24, $7.20; 8-oz. size retails for $1.00, dealer price $7.20 per case of 12; quart size retails for $3.00, dealer price $21.60 per case of 12; gallon size retails for $9.00, dealer price, $32.40 per case of 6.

Acme Vegetable Garden and Flower Spray. A combination spray for controlling sucking and chewing insects. Can be used as a dust or spray. Ceiling prices, 1-lb. handy shaker top carton, price, 40c; dozen cartons, $3.24; per case of 24 cartons, $6.24; 4-lb. packages, per case of 12, $9.00.

Acme Red River Potato Mix. A special formula for potatoes. Ceiling prices, 1-lb. bags, dozen, $2.94; carton of 24 bags, $5.64; 4-lb. bags, 83c; six for $4.68, carton of 12 bags, $8.62.

Acme Red River Potato Mix. Containing D.D.T. 4-lb. bags retail each, $1.35, price per carton of 12 bags, $11.76; 1-lb. package retails each 45c, price per carton of 24 packages, $7.56.

Acme Scientific Rose Spray. For roses, flowers and shrubs of all kinds. Consists of three elements for controlling sucking and chewing insects, black spot and other fungus diseases. No. 3 kit will make 12 qts. Ceiling prices, each, 70c; dozen, $6.84. No. 6 kit will make 24 qts. Ceiling prices, each, $1.10; six, $5.40. No. 24 kit will make 96 qts. Ceiling prices, each, $2.75; three for $7.20.

No. 48 Kit. Makes 48 gals. Ceiling price, $3.60. No. 96 kit makes 96 gals. Ceiling price, $5.85.

Acme Tomato Dust Pump Gun. Contains basic copper arsenate. The latest improvement in the insecticide field containing a safe arsenical for controlling the tomato worm and the tomato fruit worm as well as the early and late blight and other fungus diseases which infest the tomato plant. Will not cause worm wilt. A full pound in a pump gun duster package ready to use. Retails 59c each. Ceiling price, per dozen, $4.20; carton of 24 packages, $7.92. 4-oz., dozen, $4.00.

Ant Killer Jones. Ceiling prices, ½-oz. bottles, dozen, 75c; 2-oz., dozen, $2.00.

Antrol. Sets regular. Ceiling prices, each, 60c; dozen, $6.00.
Antrol Syrup. Ceiling prices, 4-oz., dozen, $1.60.
Antrol ready filled sets. Ceiling prices, each, 35c; dozen, $3.20.

INSECTICIDES—Continued

Antrol Ant Traps (12 to a display carton). Ceiling prices, per case, 80c.

Aphis Spray. A combination of Black Leaf 40 and Fish Oil Soap in 3-oz. tubes. Ceiling prices, dozen, $2.70; 12-oz. tubes, dozen, $7.50.

Arsenate of Lead, Dry. Ceiling prices, 1-lb. cartons, 25c; 12 for $2.82; carton of 24. $5.40; 4-lb. package, 70c; carton of 12 bags, $6.00.

Black Arrow Dust (Pyrethrum). 2-lb. package retails at 50c each. Dealer ceiling price, $3.80 per dozen.

Black Leaf 40. Ceiling prices, 1-oz. bottle, 30c; dozen, $2.78; carton of 24, $5.56; 2-lb. tins, dozen, $31.65; 1-lb., dozen, $20.70; 5-lb., tin, $5.55; 10-lb. tin, $10.15; 5-oz., dozen, $8.55.

Bordeaux Mixture. Ceiling prices, 1-lb. bags, each, 25c; dozen, $2.58; carton of 24, $4.92; 4-lb. package, 60c; carton of 12, $6.25.

Bug-A-Boo. Containing Rotenone. The ideal spray for vegetable crops. 4-oz. bottles retails 50c, dealer ceiling price, case of 24, $7.80; 8-oz. bottle retails 75c, dealer ceiling price, carton of 12, $5.85.

Carbon Disulphide. Ceiling prices, 1-lb., 45c; dozen for $4.80.

Cyanogas. Calcium Cyanide "A" grade for Ants, Moles, Rats, etc. Ceiling prices, 4-oz. tins, 12 in a display carton, $2.40; 1-lb., dozen, $6.00; 5-lb., dozen, $25.20; 25 lbs., $7.50; 100-lb. drum, $20.00.

Cyanogas Calcium Cyanide "G" Greenhouse Fumigant. Ceiling prices, 5-lb. tins, each $2.35; dozen, $25.20; 25-lb. drum, $7.50; 100-lb. drum, $20.00.

Chaperone Powder Dog Repellent. A new household dog repellent for keeping dogs off rugs and furniture. Odorless to humans and does not stain, but is very repulsive to dogs. Ceiling prices, 1-oz. tin, dozen, $4.00; large size, dozen, $8.00.

Chaperone Liquid Dog Repellent. For outdoor and garden use. Keeps dogs away longer from trees, shrubs and plants than most liquid repellents. Ceiling prices, 4-oz. bottle, dozen, $4.00; 12-oz. can, dozen, $8.00.

Dawg-gone protects evergreens from dogs. Ceiling prices, dozen, $2.00.

Dog-Shoo. Ceiling prices, quarts, dozen, $6.80; gallons, each, $1.40; case of six, $8.10.

Dogzoff. Ceiling prices, per dozen, $4.80; per gross, $46.08; retail at, each, 60c.

Flowers of Sulphur. (Subject to fluctuation.) Ceiling prices, 10 lbs., 6c lb.; 50-lb. bag, $1.90; 500 lbs., $16.25.

INSECTICIDES—Continued

Fungine. Ceiling prices, 1 quart, 85c; dozen, $9.60; 1 gallon, $2.50.

Grape and Rose Dust, Hammond's. Ceiling prices, 1-lb. canisters, dozen, $2.88; 5-lb. packages, 90c; dozen, $10.20; 25-lb. bag, $4.25; per 100 lbs., in bulk, $14.67.

Kalite Rotenone Bug Duster. This practical, efficient duster bag contains a pound of impregnated Rotenone Dust. A practical package for dusting Victory Gardens. Price per carton of 24 1-lb. packages, $5.40; 4-lb. bags, 12 to a carton, $5.76 per carton; 25-lb. bags, each, $3.00.

Krop Saver Pyrethrum Hand Dust Gun. Containing 12 oz. Dust. Per carton of 12, $4.00. Retails at 50c each.

Kryocide. Can be used as a spray or dust, highly effective in controlling many chewing insects. Retails at 35c per lb. Ceiling price per case of 24 cans, $5.52.

Kryocide C. This is a ready-mixed dust containing natural Cryolite and Copper in basic Copper Sulphate. 1-lb. packages, per carton of 24, $7.92; 3-lb. bags, per carton of 12, $6.96.

Kryocide D50 with Sulphur. A combination insecticide and fungicide for chewing insects. Contains natural Cryolite. Retails at 50c per lb. Ceiling price per carton of 24 cans, $7.20; 3-lb. can retails for 85c; carton of 12 cans, $6.60.

Lemon Oil. Ceiling prices, ½-pt. cans, 6 for $1.60; 1-pt. cans, 6 for $2.70; 1-qt. cans, 6 for $4.50; ½-gal. $1.45; gallon, $2.40.

Lime, Sulphur, Dry. Ceiling prices, 1-lb. packages, dozen, $2.76; carton of 24, $5.28; 5-lb. packages, carton of six, $6.00.

McCormick's Red Arrow Dust (Rotenone) 2-lb. bags retail at 50c each; Dealer price per carton of 12 bags, $3.80.

Nicotine Pyrox. Ceiling prices, 20-oz. (24 to a case), case, $8.97; 5-lb. (12 to a case), per case, $15.60; 25-lb. drum, each, $4.95.

No Pest with D. D. T. Insect Bait. A bait to combat snails, slugs, cut worms, sow bugs, grasshoppers and earwigs. Price for garden size package which treats about 300 square feet, 25c; carton of 25 packages, $3.75.

C & O Crow Repellent. ½ pint retails for 35c, packed 24 to a carton, price per carton, $5.60; pint retails at 55c, price per dozen, $4.40.

Paris Green. Ceiling prices, ¼-lb. packages, per dozen, $1.44; 1-lb. packages, dozen for $4.68; 5 lbs., $1.80; 14 lbs., $4.20.

Pomo-Green. Ceiling prices, 1-lb., dozen, $4.00; 5-lb., each, $1.35; five for $5.85.

Pomo-Green with Nicotine. Ceiling prices, 1-lb., doz., $6.00; 5-lb. pkg., six for $12.00.

Red Arrow Insect Spray. Non-poisonous, kills by contact both chewing and sucking insects. Ceiling prices, 4-oz. bottle, dozen, $7.20; 1 pint, dozen, $22.70; quart retails at $5.00 each. Dealer price, 6 quarts for $20.10.

Red Arrow No. 720. Assortment consists of 24 1-oz. and 2 only 4-oz. bottles. Retails for $10.40; dealers' price, $5.40.

Rotecide. Ceiling prices, oz. bottles, dozen, $2.50; carton of 24, $5.00; gallon, $6.00.

Rotenone Dust. 4-lb. bags retail at 95c each; dealer price, $7.20 per dozen.

INSECTICIDES—Continued

Rotenone Garden Guard Pump Gun. The old proven Rotenone insecticide which controls both sucking and eating insects. A full pound in a pump gun duster ready to use. Retails 59c each. Ceiling price, per dozen, $4.50. Carton of 24 packages, $8.48.

D. D. T. Rototec. Contains full amount of Rotenone plus 5% D. D. T. 4-oz. bottle retails at $1.00, price per dozen, $7.20, pint bottle retails at $2.75, price per dozen, $18.00.

D. D. T. Rototec Special Deal. 24 1-oz. bottles and two 4-oz. bottles, retails for $10.40. Dealers' price, per deal, $5.04.

Scalecide. Ceiling prices, quart, per dozen, $5.40; gallon case of 6, $6.30; 5 gallons, $4.45; 10 gallons, $8.25.

Slug Shot. Ceiling prices, 1-lb. cartons, dozen, $2.40; case, 24 packages, $4.80; 5-lb. tins (12 to a case), dozen, $9.60; 25-lb. bags, each $3.67; 50-lb. bags, each $7.34.

Snarol with Methaldehyde. 1-lb. package, retails 25c. Dealer price, $4.00 per carton of 24; 2½-lb. package retails 50c, dealer price per carton of 12, $4.00.

Sulphate of Iron. Ceiling prices, 5 lbs., 35c; per dozen, $3.60; 100 lbs., $2.85.

Thrip Juice. Ceiling prices, per pint, 65c; dozen pints, $7.20; quart, $1.10; dozen quarts, $12.00.

Trio-gen. A kits, ceiling prices, each $1.15; three for $3.00. B kits, each $3.00; three for $8.00. C kits, each, $4.35; three for $12.00. D estate kits, each $13.50.

Tobacco Dust, regular grade. Ceiling prices, 100 lbs., $3.20; 1000 lbs., $29.50.

Wettable Dusting Sulphur. Put up in attractive 2-lb. cans, which retail at 35c each. Ceiling price, per dozen, $2.40.

Tobacco Stems. Ceiling prices, bales of about 100 lbs., per 100 lbs., $2.00; per 1000 lbs., $17.50 (3 bales 1000-lb. rate).

Tree Tanglefoot. Ceiling prices, 6-oz. cans, per dozen, $3.75; case of 24, $7.20; per lb. cans, dozen, $7.60; case of 24, $14.40; 5 lbs., $2.95; per case of 6, $16.87; 10 lbs., $5.50; per case of 4, $21.00; 25-lb. pails, each, $12.00.

Vermine. Ceiling prices, ½ pints, dozen, $3.60; pints, dozen, $6.00; quart, 85c; gallon, $2.50.

Victory Garden Rabbit Repellent. With safety to all including the rabbits. This 200 mesh fine snuff-like product is impregnated with rain resistant repelling "naturals" so that an application should last several weeks. 5-lb. package will treat 100 to 150 individual plants or 200 to 250 running feet of plant row. Ceiling price, per carton of 24 1-lb. packages, $7.20. Retails for 45c; 5-lb. bag retails for $1.75. Ceiling price per carton of 6, $7.00.

Volck Nursery and Garden Spray. Ceiling price, 4 oz., per dozen, $2.00; pints, per dozen, $4.00; 1 gallon, per case of 6, $9.00; 5-gallon cans, each, $6.00.

D. D. T. Yamtox. A new insecticide which promises to replace Rotenone in control of many insects. Put up in 1-gallon cans, per case of 6, $54.00. Freight allowed in 12-gallon lots.

DU PONT SEED DISINFECTANT

Seed disinfectants control seed borne diseases of farm crops. Regular or 2% Ceresan for seed treatment of small grains.

Regular Ceresan.

	Ret. Price per pkg.	Dealer Price	Packages per Case
1-lb.	$ .75	$ 6.35 per Doz.	1 Doz.
4¾-lb. Can	3.14	14.06 per Doz.	½ Doz.
25-lb.	14.50	11.50 per Drum	1 only
100-lb.	52.00	42.50 per Drum	1 only

New Improved Ceresan for Wheat.

	Ret. Price per pkg.	Dealer Price	
4-oz.	$ .30	$ 6.90 per Case	3 Doz.
1-lb.	.80	6.50 per Doz.	1 Doz.
4-lb.	2.70	12.15 per Case	½ Doz.
8-lb.	5.40	24.27 per Case	½ Doz.
25-lb.	15.00	12.00 per Drum	1 only
100-lb.	55.00	45.50 per Drum	1 only

New Improved Semesan Jr., for seed, field and sweet corn.

	Ret. Price per pkg.	Dealer Price	
1½-oz.	$ .15	$ 10.80 per Case	12 Doz.
12-oz.	.56	4.69 per Doz.	1 Doz.
6¼-lb.	3.75	16.90 per Case	½ Doz.
25-lb.	12.50	10.50 per Drum	1 only
100-lb.	45.00	37.00 per Drum	1 only

New Improved Semesan Bel for seed, white and sweet potatoes.

	Ret. Price per pkg.	Dealer Price	
2-oz.	$ .30	$ 24.50 per Case	12 Doz.
1-lb.	1.65	13.20 per Case	1 Doz.
4-lb.	5.70	25.68 per Case	½ Doz.
25-lb.	33.25	26.50 per Drum	1 only
100-lb.	125.00	103.00 per Drum	1 only

Semesan for Flower and Vegetable Seeds.

	Ret. Price per pkg.	Dealer Price	
⅓-oz.	$ .10	$ 8.70 per Case	12 Doz.
2-oz.	.40	9.05 per Case	3 Doz.
12-oz.	1.88	15.56 per Case	1 Doz.
4-lb.	9.10	40.80 per Case	½ Doz.
25-lb.	52.50	42.00 per Drum	1 only
100-lb.	198.00	163.60 per Drum	1 only

Arasan

	Ret. Price per pkg.	Dealer Price	
1-oz. Pkg.	$ .16	$ 13.80 per Case	144
8-oz. Can	.80	12.50 per Case	24
4-lb. Can	5.16	23.52 per Case	6
25-lb. Drum	30.00	24.00 each	1 only
100-lb. Drum	115.00	93.00 each	1 only

Special Semesan. Control for brown patch, dollar spot, etc., in bent lawns.

	Ret. Price per pkg.	Dealer Price	
8-oz. Can	$ 1.00	$ 15.60 per Case	24
6-lb. Can	9.35	42.10 per Case	6
25-lb. Pail	36.00	28.75 per Pail	1 only
100-lb. Drum	135.00	111.50 per Drum	1 only

INSECTICIDES—Continued

Dog-Check. The ideal repellent as a means of checking doggie habits. Safe and harmless to use. New formula will permit spraying on new growth. Unaffected by rain, one spraying usually lasts from two to three weeks. Packaged in handsome glass containers. 3-oz. size, 60c; display carton of 12, $4.32; 8-oz. size, $1.00; display carton of 12, $7.20.

Ant-"X" Jelly Bait. Tubes, garden size, 35c; display carton of 12 tubes, $2.52.

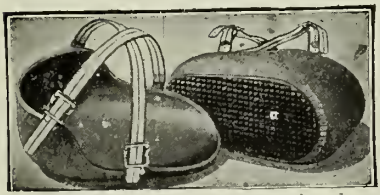
Ant-"X" Traps. Death box. 300 grain size for grease and sweet eating type ants, each 25c; display carton of 12 traps, $1.80.

Rat-Nots. The safe way to exterminate rats. Prepared bait containing squill can be used without fear of harming humans, dogs, livestock, etc. Trial size, 9 Nots, 25c; display carton of 12 packages, $1.80; estate size, 50 Nots, $1.00; display carton of 12 packages, $7.20.

Mouse-Nots. Impregnated seed bait kills mice. Fall is a good time to destroy mice in the house or orchard. Trial size, 9 Nots, 25c; display carton of 12 packages, $1.80; estate size, 50 Nots, $1.00; display carton of 12 packages, $7.20.

Mole Nots. Life saver for lawns and seed beds. Trial size, 8 Nots, 35c; display carton of 12 packages, $2.52; estate size, contents 50 Nots, $1.00; dozen, $7.80; jumbo size, contents 125 Nots, $2.00; dozen, $14.40; gardener size, contents 400 Nots, $5.00; dozen, $36.00.

5% discount on orders of six display cartons of an assortment of the above.



Knee Pads. Pair, $1.40; six for $8.10. Dozen pair, $16.00.

KNIVES

Schrade Finest American Cutlery

These knives are especially made for Professional and Home Gardeners. Florists prefer these knives to any others.

	Each	Doz.
No. 1354½B Grafting Knife. 4 inches long, black handle	$1.35	$15.00
No. 1354¼B Budding Knife. flat sided blade with bark loosener	1.35	15.00
Beech handle, with stationary blade	.40	4.20

KNIVES—Continued

Pruning—Heavy Ebony Handle. Each, $2.00; 3 for $5.75; dozen, $21.00.

Vaughan's Budding and Propagating, two blades with brass caps. Each, $1.35; dozen, $15.00.

Propagating No. 1545, white handle with nickel silver shackle for attaching to chain. Each, $1.35; dozen, $15.00.

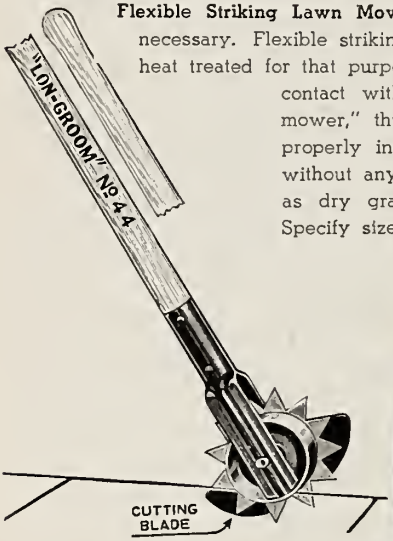
Asparagus—American fishtail. Each, 45c; dozen, $5.40.

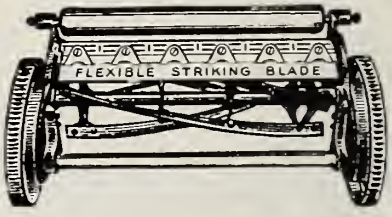
Potato—Humphrey's Concave, per gross, $17.50; dozen, $2.00.

Berghman Lawn Mower Sharpener. Dozen, $8.60.

Lon-Groom Lawn Edger No. 44. This edger cuts a clean line along the edge of the sidewalk and not a groove. Retails at $1.50; dealer price, $12.00 per dozen; 4 dozen lots at $11.40 per dozen.

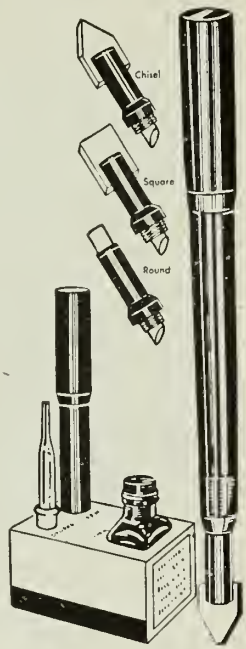
Flexible Striking Lawn Mower Blade. No grinding, no sharpening necessary. Flexible striking blade is made of the finest steel and heat treated for that purpose. Being flexible it will always be in contact with the revolving blades of the "lawn-mower," thus assuring cutting at all times, "when properly installed." Does a nice clean cutting job without any effort. Will cut wet grass just as nice as dry grass. Made in 14", 16", 18" and 20". Specify size when ordering. Price per doz., $14.00.





Lawn Signs, Metal. These attractive signs have raised letters, baked enamel finish for long attractive service. Have center holes for attaching to stakes. Size 3¾x12 inches. Colors, green on white and black on white. Sign wordings—**Please-Seeded—Keep Off Grass.** Retails complete, sign and stake at 35c; price per dozen, $2.80.

Speedry Brush Pen. This is the new amazing brush pen. Will write or mark on porous surfaces. It can be used on wood, leather, textiles, cardboard, paper, glass, tin and cellophane. The ink dries instantly and does not smear. When ordering specify type of nib; chisel, square or round. Price each with bottle of instant drying ink $1.95. Per dozen, $16.00. Extra nobs at 35c each; dozen, $2.80. Speedry Ink price, per 4-oz. bottle, 80c; 16-oz. bottle, $2.60; 32-oz. bottle, $4.50.



POT AND TREE LABELS

We carry the best quality of Wooden Labels made in the country. They are smooth, strong and neat. Samples free.

Pot Labels, Wooden

In lots of 5000 we allow 5 per cent discount.

	Per 1000 Plain	Painted
4 x 5/8 inch	$1.85	$2.30
4 x 5/8 inch	2.15	2.50
6 x 5/8 inch	2.30	2.95
8 x 5/8 inch	3.50	4.30
10 x 5/8 inch	4.50	5.35

Garden Stakes or Labels

	Plain	Painted
8 x 7/8 inch.....per 1000	$6.00	$6.85
10 x 7/8 inch.....per 1000	6.85	7.75
12 x 1 1/8 inch.....per 1000	8.75	10.60

Tree Labels, Wooden

3 1/2 inch, wired.....per 1000	2.15	2.75

No. 1 Zinc tree labels, copper-wired. Per 100, $1.35.

Everlasting Lead Permanent Labels. Same as illustrated below. These labels do not have hole. They can be tied around twig or limb with one loop. Made of soft lead, should last permanently. Price per 100, 85c; 500 for $3.75.

Perma Label. New improved. Made of Sorex. Price per 100, 45c; per 1000, $3.50.

Everlasting Lead Permanent Labels. Same as illustrated Perma label made of lead. Price per 100, 85c; 500 for $4.00; 1000 for $7.50.

Copper Labels, wired, indestructible, No. 1, per 100, $1.35; per 1000, $12.00. No. 2, per 100, $1.75; per 1000, $16.50.

Celex Garden Labels. New fast selling popular priced permanent garden markers. 3½ inches. Copper wires attached. Weatherproof mark with ordinary black pencil writing. May be erased and label reused. Packed in cellophane bag containing one dozen; twelve bags on attractive easel back. Display card buff and green. Retails at 25c per bag of 12 labels. Per card of 12 bags, $2.00.

Simplex Weatherproof Plant Labels. White celluloid with transparent cover of genuine mica including copper wires for attaching. Per 100, $2.40.

Corning Mulching Wool. Put up in bats 24 inches by 96 inches. Price per bat, 65c; three for $1.75; per carton of 12 bats, $5.95.

Hotbed Mats. For protecting hotbeds. Made of poplin material, vat dyed, Sanforized to make them damp-proof. 40 by 76 inches, each $4.50, doz. $45.00. 76 inches by 76 inches, each $6.50, doz. $66.00.

Mole Traps, improved, with patented setting attachment, each, $1.40; retails at $2.00 each; dozen $16.00.

MOSS. (Also see Sphagnum.)
Sheet Moss.

Imported Horticultural Canadian	**Granulated Peat Moss**—A moisture-retaining humus, garden size. Per bag of about 6 bushels, $1.85; 5 bags for $8.75; large size bale about 20 bushels, $3.50; 10 bales for $32.50.

Sani Soil. A soil conditioner, mulch and soil insulator. Is clean and economical. Aids root development, lessens cultivation, saves watering and reduces weeding. Used by many growers in the soil and as a mulch for bulbs, azaleas, gardenias, roses, orchids, pansies, dahlias, etc. Price per 25 lb. bag, $1.20; 5 bags for $5.75; 10 bags for $10.50.

SPHAGNUM MOSS

Pulled and pressed for us in North Woods on annual contracts with reliable concerns. Prices variable with season's changes.

BURLAPPED BALES. Standard size.

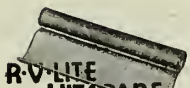
F.O.B. Chicago, 10 bales, $23.50

F.O.B. Wisconsin points, 10 bales, $21.00
(One to five bale lots, 10 cents higher)

The above are prevailing prices on orders shipped before April first. Write us for prices on later shipments.

Prices Subject to Change Without Notice

Pencils, indelible, weatherproof, for writing on labels, per dozen, 80c; 3 dozen, $2.25; gross, $8.00.



Vitapane Glass Substitute. Used everywhere glass is used. Price per 50-foot rolls, $6.20.

Window Fabric Vio Ray. A strong transparent fabric waterproof and weatherproof, 36 inches wide. Put up in 25-, 50- and 100-yard rolls, price per square yard, 27½c. Price subject to change without notice.

Kay-Tite. Masonry waterproof paint. Guaranteed permanently to water-proof cement cellars, cinder and concrete walls and floors, brick, tile, stucco and every type of masonry. Applied as easily as paint. Will water-proof from the inside, outside, below or above grade. 10-lb. can retails each, $2.90; carton of six, $11.60.

Cel-O-Glass, 28 and 36 inches wide and 25- and 100-ft. rolls. For poultry houses only. Specify on order. Price, 10⅛c per square foot.

PAPER POTS. Neponset Red Flower. F.O.B. Chicago. Less 5 per cent in New York.

2 inch, packed 1000 to case, per 100, 55c; per 1000, $3.95.
2¼ inch, packed 1000 to case, per 100, 60c; per 1000, $4.10.
2½ inch, packed 1000 to case, per 100, 65c; per 1000, $4.25.
3 inch, packed 1000 to case, per 100, 85c; per 1000, $4.80.
3½ inch, packed 1000 to case, per 100, $1.00; per 1000, $6.30.
4 inch, packed 500 to case, per 100, $1.15; per 1000, $7.85.
5 inch, packed 500 to case, per 100, $1.60; per 1000, $10.20.
6 inch, packed 500 to case, per 100, $2.10; per 1000, $12.95.

Red Flower Pots and Bulb Pans.. Discontinued temporarily.

NEPONSET GREEN PAPER POTS. For Growing. This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. In fact, the special waterproofing treatment of these pots seems to encourage healthy growth.

2 inch, packed 1000 to case, per case, $6.60.
2¼ inch, packed 1000 to case, per case, $6.70.
2½ inch, packed 1000 to case, per case, $7.40.
3 inch, packed 1000 to case, per case, $8.50.
4 inch, packed 500 to case, per case, $6.35.
5 inch, packed 500 to case, per case, $8.95.
6 inch, packed 500 to case, per case, $11.25.

Discount on paper pots, 5%, in quantities of 10,000 or over.

RAFFIA FOR BASKETRY—Also Used for Tying Plants

RAFFIA, NATURAL, Best Grade, per lb. 60c

	Per lb.		Per lb.
10 lb. lots	$0.57	50 lb. lots	$0.53
25 lb. lots	.55	100 lb. lots	.50

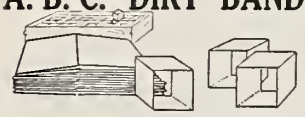
Bale lots, about 225 lbs., per lb., 62c.

RAFFIA, COLORED.

	Per lb.		Per lb.
1 lb. lots	$0.85	50 lb. lots	$0.73
5 lb. lots	.80	100 lb. lots	.72
25 lb. lots	.75		

Prices subject to change as market fluctuates.

A. B. C. DIRT BANDS



A. B. C. Dirt Bands. Made of cardboard chemically treated for growing plants in flats. Packed approximately 5,000 to a carton, special price on larger quantities.

Size	Weight Per 1000	Per 1000	Size	Weight Per 1000	Per 1000
1¾x1¾x2¾	12 lbs.	$2.15	2½x2½x2½	15 lbs.	$2.45
2 x2 x2	10 lbs.	2.00	3 x3 x3	22 lbs.	2.75
2 x2 x2½	13 lbs.	2.25	4 x4 x3	26 lbs.	3.40

THE GREEN THUMB WINDOW GARDEN

To start seeds in the house, and grow transplanted seedlings into sturdy individually potted plants. Two seed starters are provided, having a total capacity of five to ten dozen seedlings. Also three transplant boxes, fitted with 33 plant bands, in each of which a seedling can be grown into a pot-plant.

All five boxes, with the trays and bands fitted into them, are made of waterproofed paper board. They are narrow enough to fit on a window sill. A self-watering feature, providing irrigation from below, reduces water to a matter of adding measured quantities once or twice a week.

RG33 consists of the five boxes described, with 33 plant bands, packaged in a 4-color envelope. Retails for 79c; dozen, $6.00.

DELUXE SEED STARTER AND POT COMBINATION

This equipment is similar in a general way to that described above except that instead of plant bands, round pots are used, and no container for these pots is provided. The seed starter has a capacity of six to twelve dozen seedlings which should be transplanted to the pots.

No. RG50, consists of seed starter and fifty 2¼-inch pots. Retails for 89c; dozen, $6.60.

WINDOW SILL GREENHOUSE

Capacity, 30 to 60 seedlings, 22 pot plants. Made of mildew resistant waterproof material.

RB22. Retails for 29c; dozen, $2.35.

CUTWORM PROTECTOR

Made of waterproof heavy fibre resin material. Does not disintegrate in the ground. 3 inches in height and 3 inches in diameter. Easy to place around a plant with a simple lock.

RA-50, 50 to a package. Retails for 25c; dozen, $1.80.

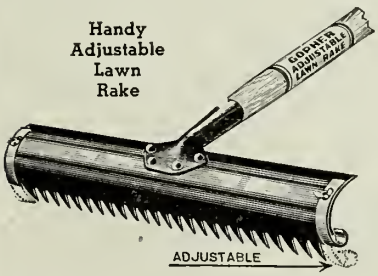
PANSY BASKETS

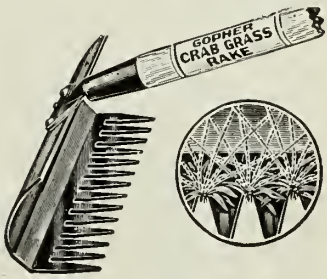
Price, 2 quart size, 500 for $11.50; 1,000 for $22.00; 3 quart size, 500 for $13.00; 1,000 for $25.00.

WOOD VENEER PLANT BANDS

Used by the largest growers for vegetable plants, perennial plants, carnations, snaps and stocks. For transplanting in greenhouse or outdoors. Packed 1000 to carton.

	Weight per 1000	Price per 1000
2 x2 x3	16 lbs.	$3.45
2½x2½x3	20 lbs.	3.65
3 x3 x3	21 lbs.	3.95
3 x3 x4	32 lbs.	4.10
4 x4 x4	40 lbs.	4.75





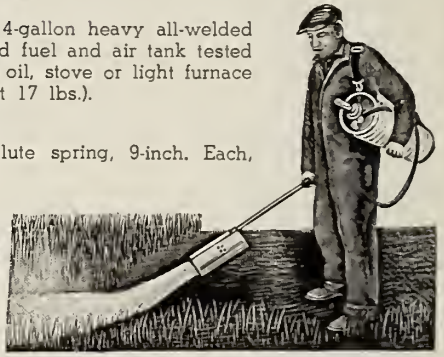
Handy Adjustable Rake. An all purpose lawn rake. Depth gauges adjustable, makes rake pull easily over soil without pulling up sod; made of high carbon steel, 5-foot ash handle. $1.35 each; six for $7.50.

...THE EASY WAY.

Gopher Crab Grass Rake. Each, $1.15; six for $6.50.

RODENT ROCKETS. Novel, effective destroyers; strike like a match and blitz out whole families of gophers, moles, rats, field mice, ants, etc., at one "shot." Safe, sure, efficient aids to hunters in "un-treeing" holed-up woodchucks, raccoons, etc. Price per dozen, 75c; 3 dozen for $2.10. Packed 6 dozen to carton. Per carton of 72, $4.00.

FLAME SPRAYER WEED BURNER. 4-gallon heavy all-welded (not riveted or soldered) corrugated fuel and air tank tested to 100 lbs.; burns kerosene, range oil, stove or light furnace oil. Price complete, $16.00 (weight 17 lbs.).



SHEARS—

Domestic—Pruning shear with volute spring, 9-inch. Each, $1.25; dozen, $13.80.

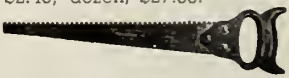
Clyde Draw Cut, long handle, each, $3.50; three for $9.75.

Buckeye Pruning, 20 inch handle, $2.00; dozen, $22.20; 26 inch handle, $2.35; dozen, $26.40.

Porter Point Cut Pruner, each, $4.35.

SAWS. California Curved Pole Pruning Saws. Each, $2.40; dozen, $27.00.

Saw, Pruning, double edge. 18-inch, each, $1.50; dozen, $16.80.



Carborundum Brand home and garden sharpening stone for knives, shears, scythes, etc. Dozen, $6.60.

Eveready Smudge Stove. Will drive away mosquitoes, flies, and other insects. Has a pleasant odor. Lasts from 14 to 24 hours. Dozen, $2.80.

Shovel, Razor Back. Same construction as spade. Ceiling prices, each, $1.50; six, $8.40.

Spade, Razor Back. Rolled in backbone extending the full length, through blade, frog, and socket. Ceiling prices, each, $1.50; six, $8.40.

PORTER TWINCUT PROFESSIONAL ONE-HAND PRUNER

This pruner is drop forged from selected tool steel. The patented pivot bolt cannot tighten or loosen in use, yet can be easily adjusted. Equipped with new concealed locking device. Instantly locks or unlocks the closed tool with the touch of the thumb. 9 inches, full polish, price, each, $2.90; dozen, $33.00.

Bamboo Cane Stakes. Plain and green painted. Sizes usually run in plain 6 feet, in painted 18 to 48 inches, graded in sizes running 6 inches apart.

	100	1000	Bale of 2000		100	1000	Bale of 2000
1½ foot	$0.90	$4.80	$9.40	3 foot	$1.50	$8.75	$17.00
2 foot	1.10	6.45	11.40	3½ foot	1.90	10.25	19.90
2½ foot	1.25	7.85	15.00	4 foot	2.15	11.50	21.50

6 foot Natural—100, $2.25; 1000, $17.95.

Prices subject to change without notice.

Plant Stakes, Wooden. Light turned, painted green, per 100, 18-inch, $1.65; 2 foot, $2.85; 2½ foot, $4.10; 3 foot, $5.40; 3½ foot, $6.75; 4 foot, $8.00; 5 foot, $10.60.

Heavy, for Dahlias, per 100, 3 foot, $8.60; 4 foot, $11.40; 5 foot, $14.00; 6 foot, $17.50.

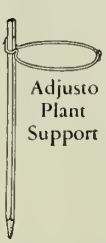
Heavy Tonkin, natural color. Heavyweight bamboo, entire stake same weight, do not taper. Ideal for roses, dahlias and young trees.

	Diameter	Doz.	100		Diameter	Doz.	100
4 foot	½ to ⅝ inch	$1.10	$6.75	6 foot	⅝ to ¾ inch	$1.75	$9.00
4 foot	¾ inch	1.35	7.75	8 foot	⅝ to ¾ inch	2.00	12.00
5 foot	⅝ to ¾ inch	1.60	8.00				

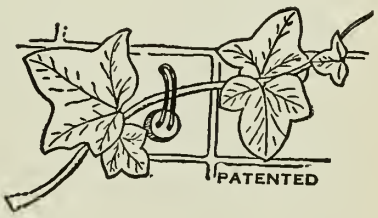
Plant Stakes, Galvanized Steel Wire. Terms, net cash.

Prices subject to change without notice.

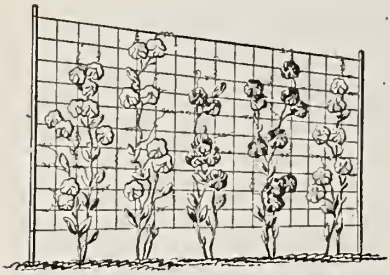
No. 9 Wire	Per 100	Per 500	No. 8 Wire	Per 100	Per 500
1½ foot	$1.10	$5.00	3½ foot	$2.15	$9.50
2 foot	1.20	5.50	4 foot	2.45	11.00
2½ foot	1.50	6.75	5 foot	2.90	13.00
3 foot	1.80	8.00	6 foot	3.40	15.50



Adjusto Plant Support. 36-inch, dozen, $2.25; 48-inch, dozen, $2.50; 60-inch, dozen $2.75
Extra wire hoops, dozen $1.25

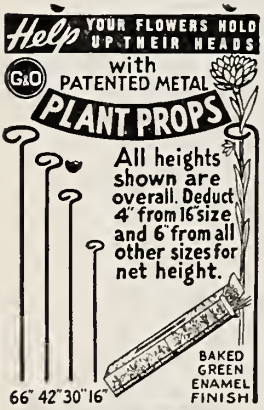


Wayward Vine Guide and Support. For Training and Supporting Ivy, Small Fruiting Trees and all other Vines, etc., on Brick, Stucco, Stone and Cement Walls without Defacing. No Nails—No holes. Price, box of 25, including cement, 70c; per dozen, $8.00.



holes to support rows of white ordinary clothes line or wire over ¼ inch diameter. Handy for circling trees and ornamental shrubs to repel dogs and prevent trespassing. Painted green to harmonize with lawn and garden. Can be used as a plant stake and can also be used on newly seeded lawns and flower beds. Price, per package of 4, 45c; 12 packages for $4.80.

Wire Plant Props. These require no tying, as the loop at the top can be slipped around the plant stem. To determine the net height of each prop, deduct the following from the overall length: 4 inches from the 16-inch size, 6 inches from all other sizes. This represents the depth to which the stake should be pushed into the ground. It looks better if the shortest practical height is used. Prices: 16 inches overall, dozen, 35c; six dozen, $2.00. 30 inches overall, dozen, 70c; six dozen, $3.90. 42 inches overall, dozen, 85c; six dozen, $4.80. 66 inches overall, dozen,, $1.40; six dozen, $8.00. 78 inches overall, dozen, $2.10; six dozen, $12.00.



Train-Etts. New weatherized trellis netting. Ideal support for Sweet Peas, Morning Glories or any of the other light climbing vines. Made in three sizes. No. 1—60x72", retails at 45c each, dozen $3.60; No. 2—60x96", retails at 55c each, dozen $4.40; No. 3—60x180", retails at 75c each, dozen $6.00.

Utility Victory Garden Stake. A sturdy hard wood stake 3 feet long, over 1 inch diameter with pointed end. Has 2

Jumbo Six Foot—3 Tie Dahlia Stake. For Dahlias, Gladiolas, Young Fruit Trees, Vines, Pole Beans, Giant Peas, and a score of other needs. Purposely made for any Garden purpose. Made of rugged hardwood with three (¼ inch) holes to regulate respective heights of tall growing flowers, vegetables, plants and vines. Price, per dozen, $2.40; 3 dozen for $7.00.

SPRAYERS

New Streamlined Harco Sprayer. Get Penetrating Spray quickly, easily with this brand new, efficient, easy-to-use Harco sprayer. Harco, plus good liquid insecticide means quick, certain death to garden-blighting insects and destructive fungus pests. Harco's conveniently long extension rod sends a penetrating spray right where it is most needed for effective pest control. Retails at $2.35 each. Price, each, $1.75, six for $9.60, dozen, $18.60.

Arnold Hose Sprayer, with transparent chamber. Each $2.65; six for $15.00.

Cartridges. For hose gun. Arsenate of lead, Bordo, Sulphur, Nicotine, Cryolite, Rotenone, Pyrethrum and D.D.T. Dozen, $2.70; three dozen, $8.00.

Smith's Special No. 24GO; 4-gallon, each $5.50.

BLIZZARD COPPER CONTINUOUS SPRAYER

Very durable, seamless brass pump, solid copper quart tank with adjustable nozzle for straight and underleaf spraying. Each, $3.25; six for $13.60.

Fertilizer Applicator

Tin Hand Misty Sprayer. Quart size, dozen, $4.80.

Fertilizer Applicator. The easy way to fertilize lawn and garden. Retails at $1.95 each. Three, $4.00; six, $7.75.

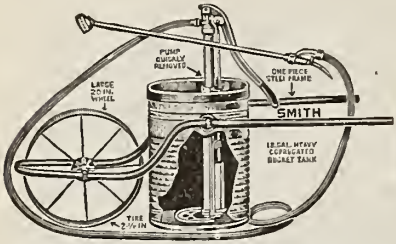
Hayes Jr. Spray Gun. An all purpose sprayer. To be attached to your hose. Operates on 30 to 75 lb. pressure. Each, $4.25; three for $11.90.

Hayes-Ette Garden Spray. Each, $2.15; three for $5.90.

Hayes-Ette Garden Spray

Hayes Jr. Spray Gun

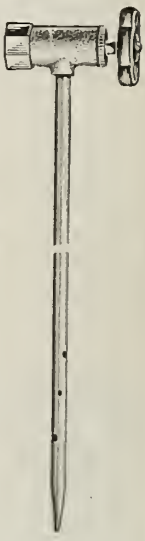
Hayes Sr. Spray Gun



Wheelbarrow Sprayer. Tank holds 18 gallons. Fully equipped with hose, nozzle, etc. Price each, $21.50.

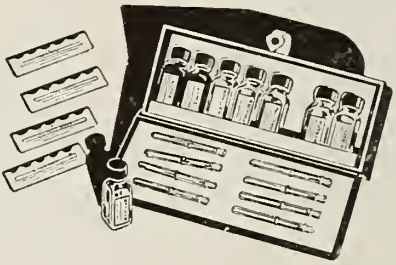
Arnold Victory Sprayer. This sprayer will handle standard cartridges same as the Garden Hose Sprayer. Retails at $1.00 each; price per dozen, $8.00. See page 139 for cartridges.

Root Irrigators. For trees, shrubs and flowers. Irrigates directly at the roots, dissolving the plant food in the soil and making it readily absorbtive. Price each, $1.85; six for $10.00.



Sudbury Home Garden Soil Test Kit. Tests for Nitrogen, Phosphorus, Potash and acidity in the soil. Each, $1.50; six for $8.00.

New Club Model Kit. An inexpensive kit for garden clubs, 4-H clubs, etc. A very good value for amateurs. Cased in attractive imitation leather, makes a wonderful gift. Each, $3.35; 3 for $9.48.



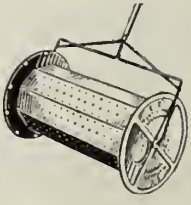
When ordering testing fluid for refills, it requires No. 2 and No. 3 to make Nitrogen Tests, No. 4 and No. 5 for Phosphorus Tests and No. 6 and No. 7 to make Potash tests, therefore when ordering, please order two numbers as tests cannot be made unless they are used in combination as specified above.

Thermometer. White porcelain, each, 95c; three for $2.70.
Self-Registering, with magnet; each, $6.50.
Hot-Bed, all glass, heavy; three for $2.75; each, $1.00.

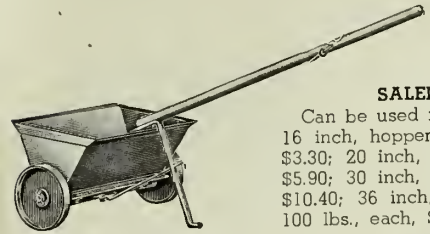
Tobacco Stems. See "Insecticides."

Tree Pruner. Water, 6-foot pole; each, $2.20.
8-foot pole, $2.35; 10-foot pole, $2.50; 12-foot pole, $2.75.
Extra blades, dozen, $2.40; each, 25c.

E. Z. FERTILIZER SPREADER



Fertilize your lawn, sow your seed the new E. Z. way. Simply fill container, guide like a vacuum cleaner and your lawn is covered quickly. Comes knocked down. Retails each, $1.25. Dealer's price, $10.00 per dozen.

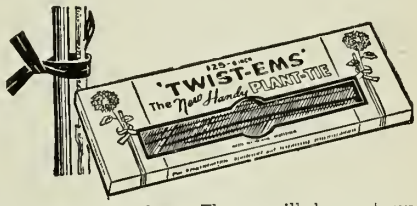


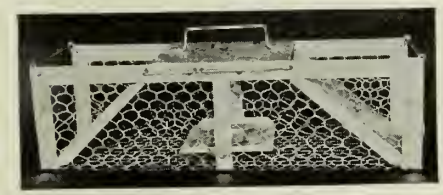
SALEM FERTILIZER SPREADERS

Can be used for grass seed and top dressing also. 16 inch, hopper capacity about 20 lbs., price each, $3.30; 20 inch, hopper capacity about 40 lbs., each, $5.90; 30 inch, hopper capacity about 80 lbs., each, $10.40; 36 inch, Heavy Duty, hopper capacity over 100 lbs., each, $19.25.

TWIST-EMS

New handy plant ties, deep green color, same shade as foliage of plants. Do not break or come loose. The wire running through the center of tape makes them unbreakable and they cannot come unfastened. Tape protects stem against injury. The garden packages of Twist-Ems have been discontinued. We can only furnish Utility Twist-Ems for vegetable crops, 7 inches. These will be put up 250 to a bundle. Can be sold for supporting vegetable crops. Price, 7 inches, per 1000, $1.25; 5000 for $6.00.





Havahart Animal Traps. No. 1—5x5x18 inches. For weasels, rats and chipmunks, each, $1.85; 3 for $5.00. No. 2 — 7x7x24 inches. For muskrats, minks, squirrels and rabbits, each, $2.65; 3 for $7.00.

Nitragin. Inoculant. Garden size, for Peas, Sweet Peas, Beans, Lima Beans and Lupines. Retails for 10c; per dozen, 80c.

Alfalfa. Sweet Clover, Bur Clover and Hubam Clover. 1 bu. size retails for 50c; dozen, $3.84. 2½ bu. size retails for $1.00; each, 65c.

Clovers. Medium and Mammoth Red, Alsike Crimson and White Clovers. 1 bu. size retails for 50c; dozen, $3.84. 2½ bu. size retails for $1.00; each, 65c.

All Vetches. Hairy, Spring, Wild, Hungarian, Common. **Peas.** Winter, Canadian, Garden and Sweet. **Broad Beans.** 100 lb. size, inoculates up to 100 lb. seed, retails for 50c; dozen, $3.84; 1200 lb. size inoculates up to 1200 lb. seed, retails for $5.70; each, $3.70.

Beans. String, Snap, Wax, Navy, Kidney and Scarlet Runner. 1 bu. size retails for 35c; dozen, $2.76.

Peanuts and Cowpeas. Lima, Velvet and Mung Beans. Kudzu, Crotalaria, Beggar Weed, Alyce Clover. Small size retails for 30c; each, 20c. 5 bu. size retails for 55c; each, 37c. 25 bu. size retails for $2.50; each, $1.67. 30 bu. (6-5 bu. cans) retails for $3.25; each, $2.17.

Lespedeza. All varieties unhulled or hulled. 100 lb. size retails for 50c; each, 32c.

Soybeans. All varieties. Small size retails for 30c; each, 20c. 5 bu. size retails for 55c; each, 37c. 25 bu. size retails for $2.50; each , $1.67. 30 bu. (6-5 bu. cans) retails for $3.25; each, $2.17.

Lupines. All varieties. 100 lb. size retails for 50c; each, 32c.

Legume-Aid Inoculant. Combination Alfalfa and Clover, 1 bu. size retails for 50c; each, 30c. 2½ bu. size retails for $1.00; each, 60c.

Vetch, Aust. Winter Peas, field and garden peas. 100 lb. size retails for 50c; each, 30c.

Soybeans. All varieties. 2 bushel size retails for 30c; each, 20c. 5 bu. size retails for 55c; each, 34c.

Lespedeza. Cow peas, peanut, lima beans. 100 lb. size retails for 50c; each, 30c.

Combination Market Gardeners' Cultures. For 1-Bushel Garden Peas and Canning Peas. Combination size and 1 bushel Garden Beans, Navy, String, Wax and Lima, retails for 50c; each, 30c.

Garden Size. For Garden Peas, Sweet Peas, Lima Beans and Lupines. Each packet inoculates up to 5 lbs. of seed, packed 10 to a display, retails at 10c per packet, per display, 60c.

Nod 'O Gen. A pure culture of nodule bacteria. Garden size combination for peas, sweet peas, lima beans, Lupines. Dozen, 72c; retails for $1.20 a dozen,

For Alfalfa, Sweet Clover, Red Clover, Alsike, etc., ½ bushel size, each, 19c. 1 bushel size, each, 30c; 2½ bushel size, each, 54c.

For large seeds, such as Soybeans, Cowpeas, Lespedeza, etc., 1 bushel size, each, 14c; 2 bushel size, each, 20c; 5 bushel size, each, 33c.

TWINE AND FLORIST THREAD

"The Queen" White Cotton. For tying parcels, flowers, etc. Put up in 5-lb. sacks. 100 lbs. for $65.00; sack, $3.50.

Polished Cotton. No. 128. For parcels, per lb., 70c; 10 lbs. for $6.75.

Florists Thread. Similar to Silkaline. Samples on application. Thread, 2 oz. spools, 8 in box, $1.60; (10 boxes @ $1.50 per box).

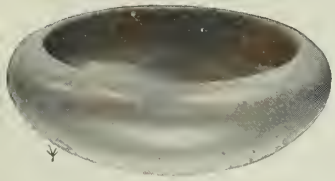
TERRA COTTA GRASS GROWING HEADS

Heads should be soaked in water for 24 hours; also soak seed in separate dish over night. Fill the head with water and spread the seed very thickly all over head. Keep head filled with water at all times. In warm temperature seed may appear to be dry, if so, spray lightly with water using care not to wash seed off head. Keep in a saucer to protect the furniture.

We can supply "Sunny Jim," with seed, per dozen, $3.00, packed 24 to a carton at $5.80 per carton. Retail at 40c each.

We can also supply the larger heads. "Buddy" with seed at dozen, $3.85; per carton of 24, $7.20. Retail at 50c.

BOWLS FOR GROWING BULBS

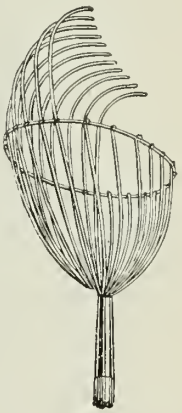


No. A. Pottery Bulb and Flower Bowl Assortment. This assortment consists of the following: 15 — 6-in. bowls; 15 — 7-in. bowls and 6—8-in. bowls. The assortment retails for about $21.90 and comes in assorted colors of yellow, blue, old rose and white. Price per complete assortment, $12.95.

F. L. Style Pottery Bowls, in Blue, Yellow, Old Rose and Green. 6-in. diam., dozen, $3.50; 7-inch diam., dozen, $4.80; 8½-in. diam., dozen, $6.50.

Saxolin Duplex Crinkled Waterproof Tree Wrap. 4 inch width; per roll, 49c; per dozen, $4.50.

Wire Fruit Picker. A mechanical apple and fruit picker, so simple children can pick fruit with no danger. Without pole, price, retails at 90c; dozen, $7.20.



Lawn Sinox. A selective weed killer that kills weeds without permanent injury to grass. When used as suggested will kill dandelion, plantain, knotweed, chickweed, buckhorn, and many other weeds. Tried, proven effective. Lawn Sinox has been used by golf courses, parks and cemeteries for weed controlling fine lawns. Caution—Lawn Sinex stains hands and woolen and silk clothing. A gallon will cover 8000 square feet. Price per quart, retails for $2.00; per case of 12, $16.00. Gallon retails for $6.00; per case of six, $24.00.

WEEDERS—Best of All the Leaders

Weed Digger

Lang's Weeder

Lang's, per gross, $21.00; per dozen, $1.95.
Dandelion Digger, per dozen, $5.40.

Getzum Weed Gun. Kills dandelions and other weeds without injury to lawn. Does not sterilize the soil. Does not corrode or rust metals. Insures easy and economic application. No stooping or back breaking. Place cane on crown of dandelion or weed and press handle lightly. A small amount of chemical is released and does all the work. Price complete with liquid, $1.40; 12 kits for $14.00; Killer Kemical, pint, 25c; dozen, $2.40; gallon, $1.40; 12 for $14.00.

Getzum Weed Gun

WEEDONE
TRADE MARK

A non-poisonous hormone weed killer. Will kill poison ivy, bindweed, morning glory, ragweed, burdock, plantain and dandelion. 6-oz. bottles retail at $1.00, dealer price, case of 36, $24.00; quart bottles retail at $3.00 each, dealer price per case of 12, $24.00; gallon retails at $10.00, dealer price per case of 4, $26.67; 5 gallon drums, $28.00; 54 gallon drums, $275.40.

DUPONT AMMATE WEED KILLER

(Ammonium Sulfamate). A non-poisonous weed killer which can be applied by hand or power sprayer or can be applied dry. Will kill poison ivy, poison oak, poison sumac, dandelions and plantain.

Use ¾ to 1 lb. to a gallon of water. 2 lb. bottle retails at 75c each; dealer ceiling price, dozen, $6.00. 10 lb. carton retails at $3.00 each; dealer ceiling price, 6 for $14.30.

Zotox Crab Grass Killer. A new chemical which kills both seeds and plants, 1 lb. will treat 1000 to 2000 square feet. Price, 8 oz. bottle retails for $1.00. Per dozen, $7.20. 16 oz. retails for $1.50. Per dozen, $10.80. 32 oz. retails for $2.50. Per dozen, $18.00. 5 lb. retails for $4.50. Each, $2.70.

Herbicide. Quart cans, per case of 12, $4.80; gallon cans, per case of 6, $6.60; 5 gallon can, $4.50.

FANCY LEAVED CALADIUMS

CANNAS

We are Headquarters. For complete description see our Book for Florists. Dormant Bulbs until April 1st. 25 at 100 rate; 250 at 1000 rate. Not less than 50 sold wholesale.

NEW AND RARE VARIETIES	Per 100	Per 1000
Copper Giant. Madder red with copper tints	$9.00	$80.00
Improved Florence Vaughan. Golden yellow lightly dotted in red.		
Dorothy S., 4 foot Dwarf. Clear salmon red.		
Dormant Roots	8.00	70.00

	Dormant Roots 100	1000
City of Portland, 3½ foot. Pink	$6.50	$60.00
King Humbert, 4 foot. Red, bronze leaved	6.50	60.00
Yellow King Humbert, 4 foot. Yellow	6.50	60.00
The President, 4 foot. Red, green leaved	6.50	60.00
Eureka	11.00	100.00

CALADIUMS

Heavy bulbs 1½ to 3 inches in diameter depending on the variety. Exceptionally fine selection of colors, mostly pink and red.

	Doz.	100	1000
Rainbow, mixed	$2.50	$15.00	$140.00
Named (Our Selection)	2.50	17.00	150.00
Named (Your selection)	2.75	19.00	160.00

Sell Vaughan's Packet Seeds

Profit Without Risk or Expense

If you carry bulk seeds, no doubt you have many calls for varieties which you do not stock. This is especially likely in the case of flower seeds, for which demand is now breaking all previous records.

The profitable and efficient way to fill such orders is from a Vaughan's Seed assortment, which may be obtained on a sale or return basis, under which you pay only for the packets sold, and we buy back the unsold packets.

We offer several sizes of assortments, each with an attractive, compact display case of the self-serve type, from which your customers may make selection. A limited number of new accounts can be handled for 1946. The illustration shows our standard rack, holding $100 worth retail value, measuring 30 inches wide, 15 inches deep and 55 inches high, which comes to you new each year. For larger assortments, larger racks are supplied.

For a standard assortment, fill out and mail the contract order below, and it will come to you by express prepaid. For larger assortments, with your own choice of varieties, tell us what volume you believe you can sell and ask for our special rack offer.

_____ 19_____

VAUGHAN'S SEED STORE, 601 W. Jackson Blvd., Chicago, Ill.

Please forward in due season an assortment of Vaughan's seeds for **1946.**

The undersigned will pay upon request for all seeds at retail prices less 40%. He agrees to sell at such time, and Vaughan's Seed Store agrees to purchase all seeds then in good condition at retail prices less 40%. This purchase will be credited against the amount due from the undersigned.

The undersigned further agrees, when the season is ended, to destroy the display rack furnished by Vaughan's Seed Store.

Your Firm Name_____

Your Address _____

Sign here_____

Surprise Garden Mixture

Surprise Garden Mixture. This is a formula mixture of over 80 different annuals, growing from 12 inches to 3½ ft. high, is a splendid seller and we can recommend it highly. We buy for this mixture annual varieties which are attractive and easily grown, but many of them little known, and the result is a continual succession of happy surprises to the gardener. Pound, $2.20; 10 lbs., $20.00. Sells for 25c oz.; ¼ lb., 90c; lb., $3.35 at retail.

Novelties and Meritorious Varieties of Flower Seeds

Alyssum Violet Queen

Antirrhinum Large Flowering Rust Resistant Padre

Baileya Multiradiata (Desert Sunray)

Browallia Sapphire

Calendula Orange Beauty
Trial Ground Mixture

Carnation Malmaison J M Bridgeford
Super Giant Mixed
Vienna Dwarf Prof. Malmgreen

Chrysanthemum
Goldwings
Korean Hybrids
Vaughan's Rainbow Mixed

Cleome Pink Queen

Convolvulus Crimson Rambler
Royal Ensign

Corn Strawberry

Cosmos Sensation Dazzler
Yellow Flare

Cynoglossum Firmament

Dahlia Unwin's Dwarf Hybrids

Delphinium Pacific Hybrids
Blue Mirror

Dianthus Heddewigii Gaiety
Heddensis Westwood Beauty, red shades
Barbatus Special Giant White Homeland

Freesia Golden Daffodil

Gaillardia Picta Lorenziana Double Sunshine

Gourd Crown of Thorns

Ipomoea Cornell

Larkspur Super Majestic Lavender, Rose, Pink and White

Liatris Scariosa September Glory

Linum Perenne Heavenly Blue

Lupinus Russell

Marigold Dwarf Chrysanthemum Flowered Golden Bedder
Double Dwarf French Butterball
Double Dwarf French Coronet
Double Dwarf French Spry
Carnation Flowered Real Gold
Mission Giant Yellowstone
Single Dwarf French Flash
Single Wildfire

Morning Glory Pearly Gates

Nasturtium Double Varieties

Nierembergia Purple Robe

Ornamental Cotton

Pansy Giant Maple Leaf Mixed
Swiss Giant Mixed

Petunia Bright Eyes. A smaller and more compact of the popular Rose Morn
Peach Red, Hybrida Nana Compacta

Poppy Iceland Kelmscott Strain

Portulaca Jewel

Phlox Drummondi Grandiflora, Separate Colors and Mixed

Strawberry Baron Solemacher

Sunflower Sun Gold

Sweet Pea Spring Flowering Intermediate

Tigridia Mixed

Tithonia Avalon Earliest

Viola Cornuta Helen Mount

Zinnia Lilliput Dainty Gem

All Our Vaughan's Special Mixtures

The World's Best Flower Seed

Buyers of seed are wholly dependent upon the experience and reliability of the merchant to insure quality, since no one can tell by inspection of the seed whether they will grow the variety which is desired.

The merchant, in turn, must buy only from growers of proved ability and integrity, of whom there are all too few the world over. Every such grower in the world has become known to Vaughan's Seed Store buyers, in their long service to the florist trade, and the best flower seeds in the world are made available to you by this house.

STRAWBERRY CORN

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While this is really a "Pop Corn" and a very good one at that, its charm is in its attractive effect of the tiny ears which are only 2 in. long and 1½ in. wide and are a rich and shiny mahogany color, not unlike a gigantic strawberry. They are enclosed in straw-colored husks which may be bent back showing the ear. Popular subject for fall decorations. Last year they sold for 10c per stalk in the Chicago market. We have had a few in a vase all year and they immediately attract attention. Oz., 25c; lb., $2.50.

Vaughan's Swiss Giant Pansies

PANSY

Vaughan's Super Swiss Giant Mixture.

The flowers are gigantic size, perfectly round, fine substance of flower and good form of plant, and exhibit shades previously unknown in this family. They bloom early in the spring, continuing in flower all summer until late in fall.

●

VAUGHAN'S SEED STORE

CHICAGO 6—601 W. Jackson Blvd. NEW YORK 7—47 Barclay Street